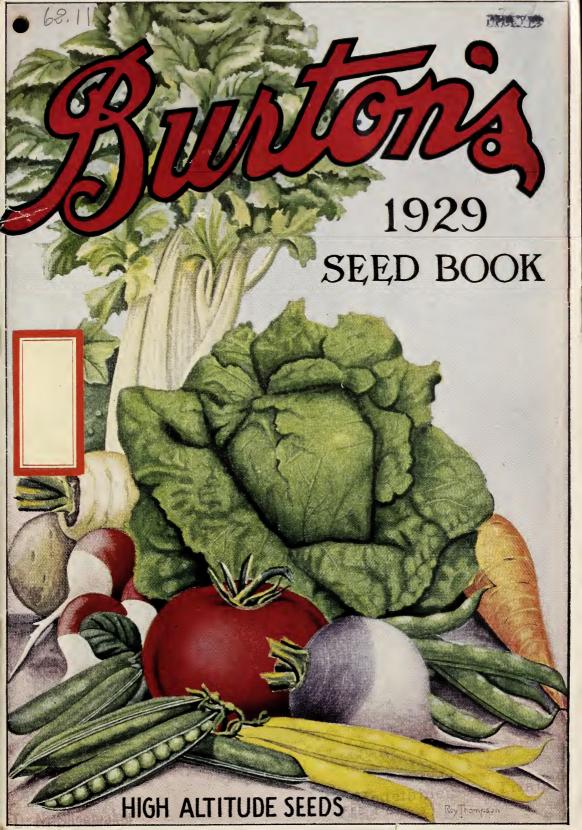
### Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





### SUGGESTIONS FOR ORDERING

OUR RESPONSIBILITY As this book will probably reach hundreds and thousands of people who are not acquainted with us, but who may be interested in our seeds, and who would like to know as to our responsibility before ordering from us, we take pleasure in referring them to the Denver National Bank, R. G. Dun Mercantile Agency, or any Wholesale House here. Will be glad to have you look us un.

HOW TO ORDER In ordering be sure to write the name and postoffice address in full, with explicit instructions, that there may be no error or delay in executing the order. During the season we receive a number of orders without signature or postoffice address. These are placed in the "Hold File," awaiting inquiry or instructions, which, of course, causes a delay in filling the order. It will be a great convenience, both to our customers and ourselves, if orders are sent in early, as our stocks are then complete, and shipments can be made before the rush of the busy season.

Our terms are cash with order. Remittances should be made by Draft, Postoffice, or Express Money Order. Coins should not be sent by mail. They often cut through the envelope and are frequently lost in transit, and it is impossible to ascertain when, where or how they were lost. Amounts of less than \$1.00 may be sent in postage stamps. We do not ship seeds C. O. D. unless at least one-third of the amount of the purchase price accompanies the order.

RETURNING MONEY Should we not have in stock, or be unable to secure any article you may order, we will at once return the money you have sent us.

#### SEEDS BY FREIGHT OR **EXPRESS**

We make no charge for packing and carting goods to any railroad or express depot in Denver.

#### SEEDS BY PARCEL POST

of Seeds. parcels Plants, or Bulbs, of eight ounces or less, can be sent within the U. S., regardless of distance or zone rates at one cent for each 2 ounces; amounts over 8 ounces amounts over a ounces at the Zone Rates. All Merchandise other than seeds, bulbs and plants, up to and including 8 ounces in weight, can be sent at the rate of 1½cc each two ounces.

MR. BUYER: This little book is our "Silent Salesman," who visits you annually about this season of the year; you will find him obliging and accommodating. If you are too busy to see him you will find him obliging and accommodating. If you are too busy to see him today, or are not yet ready to buy, simply put him in some convenient place about the house, or, better still, hang him up by the little string attached for that purpose, where you can easily find him, but be sure to consult him before placing your orders for seeds. A little time devoted to him will soon convince you that he is well experienced, understands his business, and is bubbling over with beautiful illustrations, easy-to-understand descriptions, helpful cultural directions and tions, helpful cultural directions and other valuable information for the gar-dener or farmer. Consult him freely. You will find him interesting, conservative and instructive; a help and inspiration to the boys and good wholesome reading for the wife and daughter.

that deals with its customers direct can furnish better seeds for less money than the house that maintains traveling salesmen. "FIGUE

The "Silent Salesman" is fast super-seding the talkative one, and the house expensive "FIGURE IT OUT FOR YOURSELF."

regardless of distance. Amounts over eight ounces at the Zone Rates. Poisons and Poisonous Insecticides are not mailable. We pay postare not age on everything priced postpaid. On figuring postage for larger quantities, please refer to rate table below. On prepaid shipments, prepaid shipments, we reserve the privilege of shipping Parcel Post or Express.

NOTE-Limit of weight for delivery within the first, second and third zones, 70 pounds; to all other zones, 50 pounds. If weight exceeds this we will pack in two or Tf three parcels, provided sufficient money is re-mitted to cover postage on goods and weight of packing. A fraction of a pound is considered a full pound.

Domestic Parcel Post Zone Rates on Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within U. S. and Fossessions	First pound including 2c service charge	Additional Pounds	
Denver and radius of 50 miles.  1st and 2nd (within 150 miles).  3rd (within 150 to 300 miles).  4th (within 300 to 600 miles).  5th (within 600 to 1000 miles).  6th (within 1000 to 1400 miles).  7th (within 1400 to 1800 miles).  8th (all over 1800 miles).	7c 7c 8c 9c 10c 11c 13c	1c for 2 lb. 1c for 1 lb. 2c for 1 lb. 4c for 1 lb. 6c for 1 lb. 8c for 1 lb. 10c for 1 lb. 12c for 1 lb.	

NON-WARRANTY The Eurton Seed Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, plants, or trees, they sell, and they will not be in any way responsible for the crop.

# BURTON'S SPECIAL QUANTITY PRICE LIST

PRICES QUOTED HEREIN ARE THOSE PREVAILING FEBRUARY 1st, 1929; ARE F. O. B. DENVER, SUBJECT TO MARKET CHANGES AND STOCK BEING SOLD.



Burton's Seed Topics and Monthly Price List will be mailed you the 1st of each month. Should you fail to receive it, don't hesitate to advise us as you should have it. We know it will save you money.

We will be glad to submit samples for inspection and comparison and quote prices of field seeds. A post-card stating varieties and quantities wanted and approximate date shipment is desired is all we ask. We will do the rest. In ordering seeds, please state whether we shall use seamless or jute bags. Seamless 40c each; jutes, free, weighted in gross for net.

### BUY YOUR SEEDS FROM A FIRM "WHO GROWS THEM AND KNOWS THEM"

CLOVERS AND ALFA	LF	AS	GRAINS		
Less Sack L			Less Sack		
Per	Lb.	Per Cwt.		Per Lb. I	Per Cwt.
Alfalfa, Ex. Fancy Western Grown \$	0.30	\$27.50	Speltz or Spring Emmer	\$0.05	\$ 3.00
Alfalfa, Fancy Western Grown	.28	25.00	Rye, Spring		3.25
Alfalfa, Dry Land, Western Grown	.30	27.50	Rye, Fall	04	3.00
Alfalfa, Choice Western Grown	.28	25.00	Rye, Rosen or Petkus	04	3.00
Alfalfa, Turkestan Fancy Imported			Barley, Blue Ball		
Alfalfa, Grimm's Genuine, not Cert.	.50	45.00	Barley, Bald or White Hulless		
Alfalfa, Grimm's Genuine Reg	.50	50.00	Barley, Scotch (Six Row)		3.50
Clover, Alsike, Fancy	.45	40.00	Barley, California Feed		
Clover, Red, Medium Fancy	.45	40.00	Barley, Trebi		
Clover, Red, Mammoth Fancy	.50	45.00	Barley, Colsess	05	4.00
Clover, White Dutch, Fancy	.45	40.00	Wheat, Kanred	05	3.00
Sweet Clover (White Blossom),			Wheat, Macaroni	06	3.00
Scarified	.13	10.00	Wheat, Turkey Red	05	3.00
Sweet Clover (Yellow Blossom),			Wheat, New Marquis	05	3.00
Scarified	.13	10.00	Buckwheat, Japanese		6.00
Sweet Clover, Hubam Annual			Buckwheat, Silver Hull		6.00
			Oats, Swedish Select, Extra Fancy		3.50
GRASSES			Oats, Kherson	05	3.50
Timothy and Alsike, 25 per cent\$	0.23	\$20.00	Oats, New Market	05	3.50
Timothy, Fancy	.12	10.00	Oats, White Russian Side	05	3.50
Timothy, Choice	.11	9.00	Oats, Victory	06	4.00
Kentucky Blue, Fancy	.40	37.50			2.00
Canadian Blue	.35	30.00	CORN		
Creeping Bent	.85	80.00	Swadley	\$0.06	\$ 4.00
Evergreen Lawn Mixture	.40	37.50	White Australian	06	4.00
Meadow Fescue, Fancy	.30	25.00	Colorado Yellow Dent	06	4.00
Red Top, Hulled Fancy	.35	30.00	Improved Learning	06	5.00
Orchard Grass, Fancy	.35	30.00	Pride of the North	06	5.00
Sudan Grass	.09	8.00	Minnesota No. 13, Dry Land	06	5.00
Bermuda Grass	.50	45.00	King of the Earliest	06	5.00
Bromus Inermus, Fancy	.25	20.00	Calico	06	5.00
Perennial Rye, Fancy	.20	17.50	Northwestern Red Dent.	06	5.00
Italian Rye	.18	15.00	Bloody Butcher		5.00
			Red Cob Ensilage	06	5.00
PASTURE GRASS MIX	TU	RES	Reid's Yellow Dent	06	5.00
(See Catalog, pages 97 and 98 for d	escri	ptions)	Iowa Gold Mine	06	5.00
Per	Lb. I	Per Cwt.	Iowa Silver Mine	06	
Rich Loam or Prairie Soil10 lbs. \$3		\$31.50	Eureka Ensilage		5.00
	3.00	28.00	Squaw		9.00
	3.50	26.50	Pop Corn, White Rice		6.00
	2.75	25.00	Pop Corn, Spanish		7.00
	2.50	22.00	Pop Corn, Japanese Hulless	10	7.50
Protection & Laboure Dilatore	2.00	22.00	Top Corn, Japanese Huness	12	10.00

FIELD SEEDS		
Less Sack Lo	te Sac	k Lots
Par	Lb. Pe	r Cwt.
		\$ 3.50
Amber Cane, Black Recleaned	0.00	3.50
Amber Cane, Red	.05	4.00
Orange Cane	.06	8.50
Seeded Ribbon Cane for Syrup	.10	6.00
Sumac Cane for Molasses	$.08$ $.05\frac{1}{2}$	4.50
Kaffir Corn, Red Recleaned Kaffir Corn, White, Black Hulled	$.05\frac{72}{2}$	4.50
Kaffir Corn, White, Black Hulled	.06	5.00
Schrock Kaffir		5. <b>0</b> 0
Milo Maize, Yellow Dwart	$.06$ $.05\frac{1}{2}$	4.50
Feterita	.0572	6.00
Broom Corn, Oklahoma Dwarf	.07	6.00
Broom Corn, Early Evergreen	.05	3.50
Millet, Common	.07	5.00
Millet, Liberty, Recleaned	.05	3.00
Millet, Siberian, Recleaned	.05	3.00
Millet, Hog, Recleaned	.08	6.00
Flax, Dry Land, Fancy	.11	10.00
Dwarf Essex Rape	.15	13.00
Vetch, Spring Vetch, Winter	.22	20.00
Vetch, Winter	.17	16.00
Peanuts, SpanishSunflower, Mammoth Russian	.12	9.00
Sunflower, Mammoth Russian	.14	3.00
FERTILIZERS		
LEWITTIE	D.	0+
	P	er Cwt.
Burton's Lawn Dressing		\$2.00
Burton's Vegetable Grower (Agate	Brand	2.25
Burton's Lawn DressingBurton's Vegetable Grower (Agate Burton's Vegetable Grower (Crysta	l Branc	1) 2.25
Pulverized Sheep Manure		1.25
Nitrate of Soda		7.25
Ammonium Suffate (Ford Fertilize	er)	5.00
Acid Phosphate		5.00
Sacco Fertilizer, 25 lbs., \$1.75; 50 lb	s., \$3.0	0; 5.00
SUGAR BEETS AND M	ANG	FI
	74140	
WURZEL		
Pe	r Lb. P	
Sugar Beets, White Red Top Fr	\$0.35	\$30.00
Sugar Beets, White Red Top Fr Sugar Beets, Lane's Improved Sug. Sugar Beets, Wanzleben	.35	30.00
Sugar Beets, Wanzleben	.35	30.00
Mangel, Giant Half Sugar	.50	25.00
Mangel Golden Tankard	.30	25.00
Mangel, Mammoth Long Red	.30	25.00
Mangel, Mammoth Long Red	.30	25.00
Mangel, Giant Red Eckendorff	.30	25.00
ONION SETS		
		Per Bu.
Yellow Bottom, 32 lbs. per bushel		\$3.50
Red Bottom, 32 lbs. per bushel		4.00
Yellow Bottom, 32 lbs. per bushel Red Bottom, 32 lbs. per bushel White Bottom, 32 lbs. per bushel		4.00
POTATOES		
		ck Lots
		er Cwt.
Early Ohio, Colorado Grown		\$2.50
Early Ohio, Colorado GrownEarly Ohio (Red River Stock)		4.00
Mammoth Pearls		3.00
Brown Beauty		3.50
		4.00

Irish Cobbler (Red River Stock)4.00Rural New Yorker3.50Red McClures or Peachblow3.00Netted Gem or Burbank3.00

Bliss Triumphs (Red River Stock)...... 4.00

#### GARDEN PEAS

GARDEN PEAS
Sack Lots
Per Cwt.
Dwarf Telephone\$15.00
Alderman 15.00
Little Marvel 16.00
Laxtonian
Gradus
Alaska 13.00
First and Best 14.00
FIELD BEANS AND PEAS
Beans, Mexican or Pinto\$0.08 \$ 8.00
Beans, Mexican, White
Beans, Navy
Soja or Soy Beans, Ito-San
Soja or Soy Beans, Rock EyeBrow .10 9.00
Soja or Soy Beans, Manchu
Field Peas, San Luis Valley Stock06 5.00
Field Peas, Whip-poor-will
Field Peas, Black Eye Southern10 8.00
Field Peas, Black Eye Southern 110
PURINA CHOWS
We are now agents for this famous line of
Feeds, the finest made. If you are feeding live-
stock of any kind, tell us what it is, and we will
send you a big free Purina Book telling how to
feed Purina Chows to make money.
Per Cwt
O-Molene (for Horses and Mules) \$2.90
Dairy Cow (for Milk Cows) 24%

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#### 

 Chicken Fatena (fattens chickens)
 3.25

 Dog Chow (great for dogs); 1 lb., 15c; 2
 1bs., 25c; 25 lbs., \$2.25
 7.50

 Pigeon Chow; with Corn
 4.00

Less Sack Lots Sack Lots Per Lb. Per Cwt.

00 10 011 00

4.60

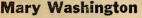
Dry Powdered Buttermik	0.14	φ11.00
Charcoal, medium or fine	.05	3.50
Oyster Shell, medium	.02	1.25
Oyster Shell, fine	.02	1.40
Granite Grit, large or small	.02	1.15
Green Cut Bone, hen size, 45% lime	.04	3.50
Feeding Bone Meal, Raw	.04	3.50
Meat Meal (Feeding Tankage)		
60% Protein	.06	4.10
Blood Meal, 80% Protein	.06	5.50
Odorless Meat Scraps, 60% Protein	.06	4.60
Flax Seed Meal	.10	8.00
Ground Oil Cake (Meal)	.04	3.75
Cotton Seed Meal or Cake	.04	3.15
Meat, Bone and Blood	.05	4.00
		4 00

Swift's Meat Scraps.....

### **ASPARAGUS**

1 Ounce of seed will plant 50 feet of drill: 6 to 8000 plants will set an acre.

CULTURE If you wish to grow plants from seed, sow in drills in the Spring 12 to 18 in, apart, two in. deep, in light, rich soil, planting 15 to 20 seeds to each foot of row. It ordinarily takes three years to produce a bearing plant from the seed, but with good strong healthy roots (such as we grow on our Seed Farm and supply our customers) a bearing bed can be produced in two years. Asparagus thrives best in a rich, sandy, mellow soil, supplied with a liberal amount of humus. An easy and simple way to start the bed is to plow furrows 7 to 8 inches deep, 3 to 4 feet apart, then set the plants 12 to 18 inches apart in the trench. Spread the roots out well and cover with two to three inches of soil. In cultivating, gradually fill up the trench until the crowns of the plant are covered to a depth of 6 inches. Cultivate shallow and frequently the first season, and in the Fall as soon as the stalks are dead remove them and cultivate the entire surface of the bed to a depth of 3 or 4 inches. Early in the Spring cultivate again about 3 or 4 inches deep. During the Spring all the shoots should be cut as fast as they reach the surface. Later in the season the shoots should be allowed to run to seed: in the Fall the tops should be cut off and burned, the land thoroughly . cleaned up, and a good dressing of manure or wood ashes worked into the soil. With this method of culture each season the bed should bear abundantly for a number of vears.

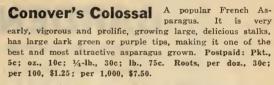


rust resistant strain, developed by the Department of Agriculture, Washington, D. C. It is earlier, larger and longer than the original Washington and quite as rust resistant. Tips are dark green with a heavy purple tinge, very tight and do not sprangle out prematurely. The very best of the green tipped varieties. We grew over a million plants of these last year and can supply in any quantity. Postpaid: Pkt., 10c; oz., 20c; ¼-lb., 75c; lb., \$2.00. Roots, per doz., 30c; per 100, \$1.25; per 1,000, \$7.50.

Mary Washington

The highest type of the

This is one of the largest **Giant Argenteuil** green varieties and most extensively used. Shoots bright green, sometimes tinged with purple at the top; very tender and of the best quality. Postpaid: Pkt. 5c; oz., 10c; 1/4-lb., 30c; lb., 75c. Roots, per doz., 40c; per 100, \$1.25; per 1,000, \$7.50.



#### Columbian Mammoth White

A superior variety, surpassing all others in size, color, yield, and commanding the highest prices in all markets. Its large, white, thick stalks are unusually tender, succulent, and of delicious flavor. This is the large white variety generally used in canning. Postpaid: Pkt., 5c; oz., 10c: 1/4-lb., 30c: lb., 75c. Roots, per doz., 30c: per 100. \$1.25; per 1.000, \$7.50.

"Ask For Special Prices on Large Quantities"

### ARTICHOKE

Green Globe A favorite French Vegetable grown for the undeveloped flower-heads, which are cooked like Asparagus, and make a very tender and most delicious vegetable. Like Asparagus, when once planted, it lasts for several years. Postpaid: Pkt., 10c: 1/2-0z., 30c: 0z., 50c.

#### Jerusalem or Artichoke Root

400 to 500 pounds will plant an acre

The Jerusalem Artichoke is distinct CULTURE from the Globe. It produces tubers like potatoes, and is cut, planted and cultivated the same as they are. May remain in ground all winter, not affected by cold weather. It is a most excellent table vegetable for salads, or cooked and served the same as new potatoes. They are grown more largely for hog feed. When once planted and started it will not be necessary to dig and re-



seed them, for if given an opportunity the hogs will help themselves, always leaving enough roots in the ground to reseed it the next year. Postpaid: 2 lbs., 35c; 5 lbs., 75c; 10 lbs., \$1.25. For larger quantities see our Quantity Price List.

# **GARDEN BEANS**

One pound will plant 100 feet of drill; 60 pounds an acre

One pound will plant 100 feet of drill; 60 pounds an acre

Last year was the third consecutive year the Seed Bean crop has been short. Seed stocks now are scarcer and higher than we ever knew them. Our stocks are light, but will furnish at prices quoted herein as long as present supplies last. If you are going to need any quantity of Beans this season better order early while they are available, as there were not enough Beans produced last year to supply one-half the usual demand.

Early beans mature earlier and succeed CULTURE best in a light, warm, sandy soil, enriched with well-rotted manure. Later varieties may be successfully grown in a darker, heavier soil, if rich and mellow. Dwarf beans are earlier and hardier than the pole, and may be planted earlier, but should not be planted until the ground is warm and danger from frost past. For the home garden, where all cultivation is to be by hand, drill or plant in rows 15 to 18 inches apart, 4 to 5 inches deep, and 2 to 3 inches apart in the row, covering from 2 to 5 inches deen according to season. For field planting, plant in drills or rows 2 to 3 feet apart, 2 to 4 inches apart in the row. Pole and Lima beans are more tender and susceptible to cold and climatic conditions than the dwarf varieties, therefore should not be planted until later in the season when the ground is warm. Plant 4 to 6 beans in hills, 10 to 20 inches apart and 3 to 5 inches deep, cultivating same as the dwarf varieties.

### **BUSH BEANS**

**Yellow Podded Varieties** 

### Round Pod Kidney Wax (or

Brittle Wax) This is the most popular and best all-purpose wax podded bean grown.

Growth dwarf, spreading, medium early and productive.



Round Pod Kidney Wax

Pods 5 to 6 inches long. round, vellow, brittle, entirely stringless and of the very best quality. A decided favorite with both the home and market gardener. Also used almost exclusively by canners for canning purposes. There is nothing better grown in a wax bean. About 66 days from planting to first picking. Postpaid: Pkt., 10c; 1/2-lb., 25c; lb., 45c. For prices on larger quantities see our Quantity Price List.

those who depend on being first in the market. Dwarf, bushy growth and very prolific. Pods 4 to 5 inches long, usually somewhat curved, quite round, meaty, brittle and stringless, deep golden yellow, of excellent flavor. About 63 days from planting to first picking. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 45c. For prices on larger quantities. see our Quantity Price List.



Pencil Pod Wax

#### Pencil Pod Wax

Sub-named "Shipper's Pod." This is the grown so largely by the gardeners in the vicinity of Denver, for the shipping trade as it is considered the best shipper of the wax varieties. Its beautiful yellow pods are from 6 to 7 nches long, round, straight, creasebacked, fleshy, solid, brittle and nearly stringless, of highest quality. Plants 15 to 18 inches high, strong, vigorous, very pro-ductive. About 65 days from planting to first picking. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 45c. For prices on larger quantities see our Quantity Price List.

Improved Golden Wax

heavy cropper. Vines vigorous, of bushy growth, and rustresisting. The pods are 4 to 5 inches long, broad and
flat, golden yellow, fleshy, solid, brittle, waxy texture and
have an extremely rich, buttery flavor. About 65 days from
planting to first picking. Postpaid: Pkt., 10c; ½-lb., 25c;
lb., 45c. For prices on larger quantities see our Quantity
Price List.

Davis White Wax A very hardy and productive wax, podded bean. It is very early and noted for its even maturity. The pods are 6 to 7 inches long, flat, extremely straight, clear yellow, symmetrical and attractive. The beans are white and make excellent shell beans. Valuable for home or commercial purposes. About 61 days from planting to first picking. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 45c. For prices on larger quantities see our Quantity Price List.

### Plant Burton's High Altitude Seed

It is a proven fact the higher the altitude at which seed are grown the Hardier and Earlier the Plant.

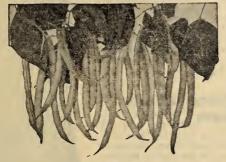
Prolific Early Black Wax An old, well known, popular variety. The most striking feature of this bean is its habit of ripening a large portion of its crop earlier than other varieties, which is of great value to market gardeners and

### **BUSH BEANS**

### **Green Podded Varieties**

### **Giant Stringless Green Pod**

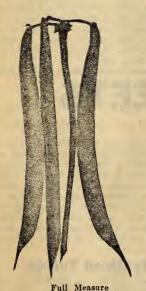
An exceedingly productive and handsome bean. The plants are large, vigorous and spreading. The pods are large, 5½ inches to 6½ inches long, nearly round, straight, medium green. A few days later than Burpee's Green Pod, and makes an excellent substitute or succession for it when planted at the same time. About 66 days from planting to first picking. Postpaid: Pkt., 10c; ½-1b., 25c; lb., 45c. For prices on larger quantities, see our Quantity Price List.



Giant Stringless Green Pod

### Early Red Valentine One of the best of the extra early varieties.

The vines are dwarf, erect, very hardy and prolific. Pods 4½ to 5 inches long, medium green color, round, curved, creasebacked, fleshy, crisp and tender. Will remain in perfect condition nearly two weeks after picking. About 65 days from planting to first picking. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 45c. For prices on larger quantities, see our Quantity Price List.



#### Full Measure

A new main crop variety of wonderful merit and productiveness. Pods 6 inches long, round and meaty, entirely stringless and of excellent quality. Equals Burpee's Green Pod in every respect and surpasses it in color, shipping and canning qualities. It is a better shipper and when canned retains its deep green color which is so desirable to canners. We cannot recommend Full Measure too highly for home use, Market Gardeners, shipping or canning purposes. About 66 days from planting to first picking. Postpaid: Pkt., 10c; 1/2-lb., 25c; lb., 45c. For prices on larger quantities see our Quantity Price List.

### Burpee's Stringless Green Pod

One of the finest extra early green-podded beans. The plants are large. spreading, hardy and productive. Pods 5 to 6 inches long, thick, round and creasebacked. medium green color, entirely stringless. A decided favorite for the home garden and the most largely grown of the green-podded varieties. About 62 days from planting to first picking. Postpaid: Pkt., 10c: 1/2-lb., 25c: lb., 45c. For prices on larger quantities, see our Quantity Price List.

### Longfellow, Sub-name "Shipper's Green Pod"

A medium early main crop bean. Vines are strong, sturdy and very productive. Pods 6 to 7 inches long, dark green, very slender, straight



Burpee's Stringless Green Pod

and round. Very attractive and good quality when young. About 64 days from planting to first picking. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 45c. For prices on larger quantities, see our Quantity Price List.

Dwarf Horticultural (Or Italian Bean). This is the earliest of the green-podded beans. The plants are dwarf, compact, upright, very vigorous and productive. The pods are 5 to 5½ inches long, broad, thick and curved, with splashes of bright red on yellowish brown when ready to use shelled. They make splendid snap beans when picked early, but are used more largely as a green-shelled bean. About 58 days from planting to first picking. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 45c. For prices on larger quantities, see our Quantity Price List.

### **POLE BEANS**

Lazy Wife Pole Beans
The finest flavored of all the

pole beans. The pods are of medium dark green color, broad and thick, very fleshy and entirely stringless. The pods retain their rich, tender and stringless qualities until nearly ripe. Each pod contains from 6 to 8 round, white beans, which make excellent winter shell beans. Postpaid: Pkt., 10c; ½-1b., 25c; lb., 40c. For prices on larger quantities, see our Quantity Price List.

White Creaseback One of the earliest, and at the same time one of the most productive pole beans, bearing round, fleshy, green pods in large clusters. The seeds are pure white, and make an excellent shell bean for winter use. Especially adapted to the South. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 40c. For prices on larger quantities, see our Quantity Price List.

#### Early Golden Cluster Wax Pole

A very early Wax Pole Bean. Fine quality, prolific, and continues to bear fruit until frost. Pods are 6 to 8 inches long, a beautiful golden yellow, borne in clusters, stringless and tender. An excellent shipper, and good both for snap and shelling. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 45c. For prices on larger quantities, see our Quantity Price List.

White Dutch Case Knife
fine flavor, good as a snap bean or shell for winter use.
Excellent cornfield variety. Postpaid: Pkt., 10c; ½-lb.,
25c; lb., 45c. For prices on larger quantities, see our
Quantity Price List.

Scarlet Runner

Mostly used as an ornamental climber, but edible and may be cooked in same manner as other snap beans, or used as a shell bean. The vine is graceful, flowers are a brilliant scarlet, and the beans are of excellent quality. Postpaid: Pkt., 10c; ½-1b., 25c; lb., 45c. For prices on larger quantities, see our Quantity Price List.

Kentucky Wonder

An old favorite, climbing or corn-hill bean. Pods medium light green, 9 to 10 inches long, curved and twisted nearly round and very crisp and tender, borne in large clusters. One of the very best early pole snap beans. About 80 days from planting to first picking. Postpaid: Pkt., 10c; ½-1b., 25c; lb., 45c. For prices on larger quantities, see our Quantity Price List.

Burger's Green Podded Pole or White Kentucky Wonder Pole Poor A new pole variety of great merit. Bears long,

Bean A new pole variety of great merit. Bears long, brittle, stringless pods, very meaty, and of excellent quality and flavor. Matures early and bears handsome, long green pods. Excellent for snap beans, or as a green shell bean. The seeds, when ripe, are pure white, and make splendid dry beans for baking. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 45c. For prices on larger quantities, see our Quantity Price List.



### **Lima Beans**

#### Henderson's Bush Lima

The earliest of bush Limas. It is small in size, but of high table merit and favor with housekeepers on account of its excellent flavor and great productiveness. It bears until frost and a small patch will supply a family. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 45c. For prices on larger quantities, see

Henderson's Bush Lima our Quantity Price List.

#### **Burpee's Bush**

Lima A dwarf or bush form of a large climbing Lima. The bushes grow 18 to 20 inches high, of stout and erect growth. It is an immense yielder, and of fine flavor. Postpaid: Pkt., 5c; 1/4-lb., 15c; 1/2-lb., 25c; lb., 40c.

#### **Broad Windsor**

Stalk erect, strong and shrubby. The bean is large, broad, flat. Should be planted early, and is best shelled. An English variety. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 45c. For prices on larger quantities, see our Quantity Price List.

Colorado Butter
Beans This is strictly a Western bean of

Western bean of the Lima family. The bean is round and oblong, similar in shape to the Dwarf Horticultural, only three or four times as large, with the peculiar flavor and cooking qualities of the Lima; may be cooked green or shelled, but is used mostly shelled. It is a pole bean, the

vines often running 10 to 12 feet in length, and is very prolific. Postpaid: Pkt., 10c; ½-lb., 25c; lb., 45c. For prices on larger quantities see our Quantity Price List.

Extra Early Jersey Lima
This bean is ready for market from ten days to two weeks earlier than any other pole variety. Frequently ready for picking by the middle of July. The beans and pods are smaller than those of the common Lima, but of a more delicate flavor. Postpaid: Pkt., 10c; ½-1b., 25c; lb., 40c. For prices on larger quantities, see our Quantity Price List.

# BEETS

One ounce to 50 feet of row; 5 to 6 pounds to an acre

culture

The soil best suited for beets is a rich sandy loam thoroughly mixed with well rotted manure. If wanted very early, sow in hot beds and transplant to the field when danger from frost has passed. For the main crop begin sowing in the latitude of Denver about April 1st (warmer climate earlier), and sow at intervals of two or three weeks until the latter part of June. If all work is to be by hand, sow in drills 15 to 18 inches apart, 1 to 2 inches deep; if by horse, 20 to 30 inches apart as desired. When plants are 2 to 3 inches high, thin them out 4 to 6 inches apart.

### Improved Early Blood Turnip

This splendid beet is nearly as early as Extra Early Egyptian and greatly surpasses that variety in color. The color





Improved Early Blood Turnip

is a rich dark red, shape globular; it is free from side or fibrous roots. It is excellent for forcing for a main Spring or Summer crop, or for use in winter, as it is a good keeper. It always cooks and cuts a rich, dark red blood color. It is tender, crisp and sweet, and is in every way one of the best varieties for the market or home gardener. Postpaid: Pkt., 5c; oz., 15c; ½-lb., 30c; ½-lb., 50c; lb., 85c; 5 lbs., \$3.75.

Early Eclipse Extra early, smooth, blood-red roots; popular both for market and home garden; grown extensively for bunching. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 30c; 1/2-lb., 50c; lb., 85c; 5 lbs., \$3.75.

Early Wonder This is the latest introduction in beets, and is the earliest of the table varieties. It is globe-shaped, with small tap roots. Flesh is a very dark red, making it one of the very best for pickling and canning. The tops are very small, of a dark red color, permitting of closer planting than some of the older varieties. It is fine flavored, tender and crisp throughout the season. A splendid early variety for the home or market garden. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 30c; ½-lb., 50c; lb., 85c.

Half Long Dark Blood
A half-long, deep red beet. A splendid variety for winter and spring use. It is excellent to slice for pickles. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 30c; ½-lb., 50c; lb., 85c; 5 lbs., \$3.75.



Crosby's Egyptian

### Crosby's Egyptian

An improvement on Extra Early Egyptian, being as early, but more desirable in shape, color and quality. It is very sweet and tender, and a most valuable sort for early market, as it is ready before any other beet of equal quality. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 30c; ½-lb., 50c: lb., 85c: 5 lbs., \$3.75.

#### Detroit Dark Red

This is one of the best beets for the market and home garden on account of its uniform shape and rich color, making it most desirable for table use. Growth erect, tops small, roots medium size, globular, nearly round, smooth. Skin dark red. Flesh solid vermillion red. Postpaid: Pkt., 5c; oz., 15c; ¼-1b., 30c; ½-1b., 50c; lb., 85c; 5 lbs., \$3.75.



Detroit Dark Red Beet

Extra Early Egyptian Flat

The very best variety for forcing and excellent for first early crop out of doors, being very early, with small tops, making it a very desirable bunching sort. The roots are good size, round and distinctly flat on the bottom. Flesh dark red; zoned with lighter shade, crisp and tender. Postpaid: Pkt., 5c; oz., 15c: ½-1b., 30c; ½-1b., 50c; lb., 85c; 5 lbs., \$3.75.

### **SWISS CHARD**

Giant Lucullus

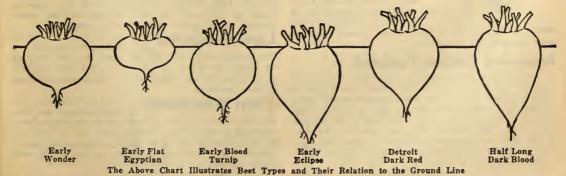
The best garden variety, produces large tender stalks with early leaves. May start cutting in 35 to 40 days. Postpaid:

Pkt., 5c; oz., 15c; 14-lb., 35c; 12-lb., 60c; lb., \$1.00.

### **BRUSSEL SPROUTS**

Improved Dwarf

The most useful variety. Plants 1½ to 3 feet high, very hardy, and giving compact, round sprouts of large size and good quality. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., 75c; lb., \$2.50.



# SUGAR AND MANGEL WURZEL BEETS

Sow 10 to 15 pounds per acre

CULTURE

Mangels and Sugar Beets require a deep, rich soil, the richer the better.

Sow from April to June in rows 18 inches to 2 feet apart. If medium sized Mangels desired, thin to 8 to 10 inches apart in the row. If larger size desired, 12 to 14 inches apart and cultivate same as Sugar Beets.

It has been proven by repeated tests that, when fed with alfalfa hay, the feeding value of Mangels equals that of alfalfa of equal weight. When the fact is considered that from 20 to 50 tons of these beets and mangels can be grown on a single acre, at a small expense, and are equal to alfalfa hay in feeding qualities, the wonder is that every farmer does not grow them extensively.

### **Mangel Wurzel Beets**



### Giant Feeding Half Sugar Beet and Mangel

By careful breeding there has been developed a Half Sugar Beet and Mangel. which is more valuable for feeding purposes than the old varieties. This magnificent Mangel Wurzel Beet. while producing nearly as large a yield of roots as the most prolific Mangel, supplies a much higher nutritive value. The roots for feeding purposes are more valuable, pound for pound. than those of the best strains of sugar beets, and the yield, under favorable conditions, being nearly double. The roots grow partly out of the ground. and can be easily harvested. Postpaid: Pkt., 5c; 1/2-lb., 30c; lb., 50c; 10 lbs., \$4.00. By freight or express at purchaser's expense: 5 lbs.,

\$2.00; 10 lbs., \$3.50; 100 lbs., \$30.00. Special prices on large quantities.

### **Improved Golden Tankard**

A smooth yellow-fleshed Mangel. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap root. It grows largely above the soil, and is easily harvested. It yields an immense tonnage on good land. This is one of the best of the Mangels for stock feeding. Postpaid: Pkt., 5c; ½-lb., 30c; lb., 50c; 10 lbs., \$4.00. By freight or express at purchaser's expense: 5 lbs., \$2.00; 10 lbs., \$3.50; 100 lbs., \$30.00. Special prices on large quantities.



### Danish Sludstrup

Sludstrup is considered the best of all Mangels It produces the heaviest tonnage. contains the largest per cent of nutriment of any of the large Mangels, Roots large. oval shape, fairly long, reddish vellow. growing half above ground, and is easily harvested. A splendid, well-balanced Mangel in every respect. Postpaid: Pkt., 5c: 1/2-lb., 30c: lb., 50c; 10 lbs... \$4.00. By freight or express at purchaser's expense: 5 lbs., \$2.00: 10 lbs., \$3.50: 100 lbs. \$30.00. Special prices on large quantities.

### Mammoth Long Red

Roots are very large, uniformly straight, and well formed, considerably thicker

and deeper colored than the common sort, with smaller top. Dark foliage, with skin bright red; flesh white, veined with rose pink. Roots solid, attaining a large size. Produces an enormous bulk and tonnage. Postpaid: Pkt., 5c; ½-lb., 30c; lb., 50c; 10 lbs., \$4.00. By freight or express at purchaser's expense: 5 lbs., \$2.00; 10 lbs., \$3.50; 100 lbs., \$30.00. Special prices on large quantities.

### SUGAR BEETS

### Vilmorin's Improved White

One of the richest in sugar contents. Grown extensively both for stock feeding and making beet sugar. Postpaid: Pkt., 5c; ½-lb., 30c; lb., 50c; 10 lbs., \$4.00. By freight or express at purchaser's expense: 5 lbs., \$2.00; 10 lbs., \$350; 100 lbs., \$30.00. Special prices on large quantities.

Lane's Imperial Especially good for stock feeding. Smooth, fine grained and very sweet. Postpaid: Pkt., 5c; ½-lb., 30c; lb., 50c; 10 lbs., \$4.00. By freight or express at purchaser's expense: 5 lbs., \$2.00; 10 lbs., \$3.50; 100 lbs., \$30.00. Special prices on large quantities.

Klein Wanzleben This is the beet grown so largely throughout the West for the sugar factories; it is also one of the greatest milk producing roots known. Postpaid: Pkt., 5c; ½-lb., 30c; lb., 50c; 10 lbs., \$4.00. By freight or express at purchaser's expense: 5 lbs., \$2.00; 10 lbs., \$3.50; 100 lbs., \$30.00. Special prices on large quantities.



Evergreen Hollander (Short Stem)

# CABBAGE

One ounce of seed should produce 3,000 plants, four ounces enough for one acre.

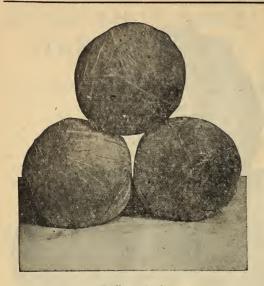
### For Cabbage Seed, Cabbage Plants and Cabbage Information We are Headquarters.

We are large growers and shippers of cabbage, growing and shipping hundreds of cars yearly. We have tested and tried out on our Vegetable Farm every standard type of cabbage grown in this and foreign countries and the varieties listed herein are those found best adapted to the soil and climatic conditions of the West and Middle West. Our seeds are all Danish grown by specialists, whose seeds we have sold and grown for years, and know they are true to type and description.

No satisfactory results can be obtained CULTURE where poor seed is planted. A heavy moist rich loam is most suitable. The ground should be well fertilized, deeply plowed (Fall plowed if possible), with frequent and thorough cultivation. For early planting sow seeds of the early varieties in hot beds the latter part of January or the first of February. For second early, sow in March and April, in hot beds or out of doors when the weather permits. For late varieties sow outside in April and May. The plants should be set in rows 21/2 to 3 feet apart and from 12 to 18 inches apart in the row, according to the richness of the soil-the richer the soil the closer they may be grown. Surface borne diseases and damping off may be controlled by Semesan treatment. Apply to seed at rate of one ounce Semesan Dust to 15 pounds of seed, or soak seed in water for two hours, followed by immersion for ninety minutes in Semesan solution, one ounce of liquid Semesan to 3 gallons of water. If troubled with Black Root, Black Heart, Root Maggot, or other seed borne and hot bed diseases, immerse the plants 40 to 60 minutes just before setting to the field in Semesan solution, one ounce liquid Semesan to 5 gallons of water. The cabbage worm and Aphis are the most common cabbage pests. Paris Green.

Arsenate of Lead, Salt, Ashes, Slacked Lime, Tobacco Dust or even common dirt sprinkled over the head of the cabbages will often destroy the cabbage worms, but the best and surest remedy is to dust with Burton's Lime Dust See page 110.

Evergreen Hollander This strain of Hollander cabbage was originated by an old expert Cabbage grower of Rochester, New York (the largest cabbage growing district in America), by selecting from the old strain of short-stemmed Hollander Cabbage the greenest, most perfect short-stemmed heads for seed purposes and, by carefully selecting and growing these for several years, he finally developed a strain of greener cabbage than the older strains. This type has now become known to the Seed Trade as Evergreen Hollander Short Stem, and is fast superceding the old strain, as it retains its beautiful green color to the end. It is very hardy, with uniform, solid heads, outyielding the old strain. Our seed of this strain is being grown for us under contract in Denmark by a Cabbage Seed Specialist from seed from the originator of this wonderful cabbage. Postpaid: Pkt., 5c; oz., 25c; 1/4-lb., 75c; ½-lb., \$1.40; lb., \$2.50.



Earliest of All

Earliest Of All This is a cross between Copenhagen Market and Dithmarcher. one of the earliest European varieties. It resembles the Copenhagen in shape, but is smaller in size, more solid and ten days to two weeks earlier, and four to five days earlier than Golden Acre. We have tested this variety thoroughly on our Vegetable Farm where it matured and was harvested long before the Copenhagen. The plant is very dwarf and compact and produces an ideal size head for general market use. It is a very hardy, quick growing variety and on account of its dwarf compact habits may be planted closer together, producing a heavy tonnage equalling or surpassing some of the larger, later varieties. If you want the earliest, hardiest and best all purpose early Cabbage, you will find it in Earliest of All. We could secure only a limited amount of this seed this year. Postpaid: Pkt., 10c; oz., 40c; 1/4-lb., \$1.25; 1/2-lb., \$2.25; lb., \$4.00.

Early Winnigstadt

This is an old popular standard variety. There is no early variety that heads with greater certainty. The heads are cone-shaped, good sized, broad at the base, with twisted top, very productive and excellent quality. Postpaid: Pkt., 5c; oz., 30c; ¼-lb., 85c; ½-lb., \$1.50; lb., \$2.50; bls., \$11.00.

# Copenhagen Market An early variety, producing large, round heads very early in the season, about as early as Jersey Wakefield. It is short stemmed, producing heads almost on

the ground: leaves light. green, medium size, and always tightly folded over the head. plants, therefore, may be set closer together than most other early varieties. It has become a great favorite with market gardeners wherever grown, as it combines earliness, hardiness, size, shape, quality, and even maturity. The heads mature so evenly that it can nearly all be har-



Copenhagen Market

vested at one cutting. We can recommend Copenhagen Market as one of the best early varieties for medium to light soils, but on rich, heavy soils it grows so large that shippers will not buy it when smaller, more compact stock is obtainable. Postpaid: Pkt., 5c; oz., 30c; ¼-lb., 80c; ½-lb., \$1.50; lb., \$2.50: 5 lbs., \$11.50.

### Enkhuizen Glory After several years' tests on our farms, and by many of

our largest and best cabbage growers, Enkhuizen has proved to be the best medium early summer cabbage for the West.

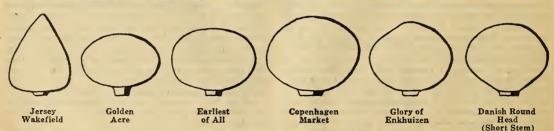


Enkhuisen

It is especially valuable for light, dry soils, producing goodsized heads where other varieties would fail completely. It is very dwarf and compact in habit, allowing of close planting. Head round, ballshaped, with but few outside leaves: size ideal for marketing: it is very tender, fine grained and, as a cropper, no early will cabbage proach it, frequently vielding as much per

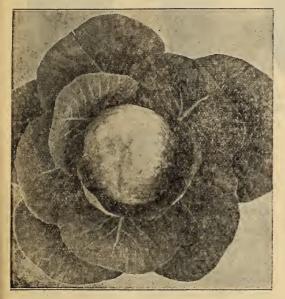
acre as our famous Danish Round Head, and may be planted much later and still make a good crop. Postpaid: Pkt., 5c; oz., 30c; ¼-lb., 85c; ½-lb., \$1.50; lb., \$2.50; 5 lbs., \$11.00.

The Sketches Below Show Comparative Sizes and Shapes of the Principal Cabbages Grown Here.



Charleston Wakefield A strain in which the plant is larger and a little later than the Early Jersey Wakefield, the heads being fully as solid, but less pointed and considerably larger. Postpaid: Pkt., 5c; oz., 30c; 1/4-lb., 85c; 1/2-lb., \$1.50: lb., \$2.50.

Golden Acre
This new Cabbage has become very popular the past few years on account of its early heading nature, being about ten days earlier than Copenhagen Market. The heads are small to medium size, averaging from 5 to 6 pounds each, and matures very evenly, making it possible to market the whole crop before later varieties come on. Being small, the plants can be set close together—10 inches apart being about right, making a heavy tonnage possible. It is a dandy for extra early market. Postpaid: Pkt., 10c; oz., 40c; ½:-lb., \$1.25: ½-lb., \$2.25: lb., \$4.00.



Golden Acre

Early Dwarf Flat Dutch An excellent second early variety, producing large, solid, round heads, flattened on top, tender and fine grained. Highly valued for its quality and ability to resist heat. Postpaid: Pkt., 5c; oz., 30c; ½-lb., 90c; ½-lb., \$1.50; lb., \$2.50.

Early Jersey Wakefield

This is one of the earliest of the early cabbages, and the variety most largely grown for extra early marketing. Its exceeding hardiness, not only to resist cold, but other unfavorable conditions, make it the surest and safest variety for extra early planting. It is conical in shape, good size, sure header, with but few outside leaves. The favorite early cabbage with market gardeners. Postpaid: Pkt., 5c; oz., 30c; ½-lb., 90c; ½-lb., \$1.50; lb., \$2.50.

Drumhead Savoy

A large and firm variety of very fine quality; leaves very much crinkled. One of the very best of the Savoy type. The flavor is very much improved by a light frost. Postpaid: Pkt., 5c; oz., 35c; ¼-lb., \$1.00; ½-lb., \$1.75; lb., \$3.00.

# Danish Round Head or Short Stemmed Hollander Burton's Selected Stock. This is the most popu-

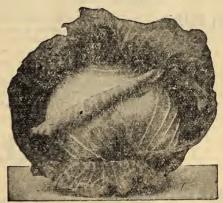
This is the most popular of all late varieties for Fall and Winter use. It is an earlier, shorter stemmed improved strain of the Danish Ball Head. The heads are the right market size—not too large, very solid and heavy, weighing fully a fourth more than other varieties of e ual size. It is less liable to blight



Short Stem

and disease, and makes vigorous growth, even in hot weather. Postpaid: Pkt., 5c; oz., 35c; ½-lb., 85c; ½-lb., \$1.50; lb., \$2.50; 5 lbs., \$11.00.

Premium Late Flat Dutch
Of the flat head varieties, this large heading sort is the most popular. No other cabbage of this class is so universally planted. It is a low growing variety, heads large, bluish green, round, solid, broad and flat on top. A sure header and a good keeper. Most popular cabbage for kraut purposes. Postpaid: Pkt., 5c; oz., 30c; ½-1b., 90c; ½-1b., \$1.50; lb., \$2.50.



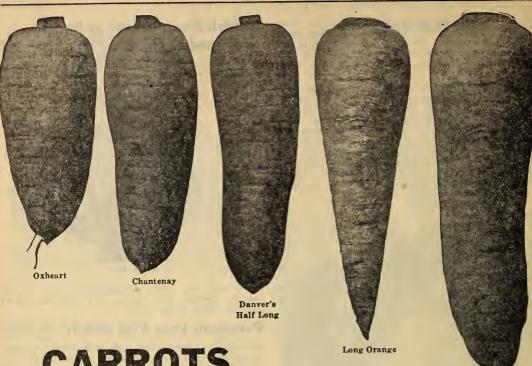
Premium Late Flat Dutch

Mammoth Red Rock

Heads, large deep red to the center; highly recommended; hard as a rock. Postpaid: Pkt., 5c; oz., 40c; 4/2-lb., \$1.00; 4/2-lb., \$1.75; lb., \$3.00.

### Short Stemmed Hollander (Yellow's

Owing to the prevalence of Yellow's in cabbage in the West, we are carrying Yellow's Resistant Seed of the Short Stemmed Hollander, and if you are troubled with Yellow's you should by all means use this Resistant Strain. Postpaid: Pkt., 10c; oz., 35c; ¼-lb., \$1.00; ½-lb., \$1.75; lb., \$3.00.



# CARROTS

One ounce of seed will plant 100 feet of drill, three to four pounds an acre

Like other root crops it flourishes best CULTURE in a well enriched sandy loam, deeply tilled, and if plowed the fall before, so much the better. For early carrots sow as early in the spring as possible after the ground thaws out. Later plantings may be made up to June 1st and a good crop produced. For the Home Garden, and where all cultivation is to be by hand, sow in rows from 12 to 16 inches apart and from 15 to 20 seeds to the foot, and when up thin to about 6 plants to the foot. The thicker they are on the ground the smaller the roots will be, and later maturing. For Field planting, where cultivation is to be by horse power, the rows should be made 12 to 24 inches apart, as desired. Carrots are deep rooted and require very little water. If kept too wet any length of time they will crack open and rot.

The earliest variety of all. Early Carentan Especially adapted for forcing in hot beds and cold frames. The roots are of medium size, slender, with remarkably small neck; handsome deep orange color, and coreless. They are usually 41/2 to 5 inches long, but often grow considerably longer. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 30c; 1/2-lb., 50c; lb., 90c; 5 lbs., \$4.00.

Early Scarlet Horn One of the most popular varieties grown. Color deep orange; flesh fine grained and of excellent flavor; tops small; has a short, stump-shaped root. Grows well in shallow soil. One of the best for early outdoor planting and for table use. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 30c; 1/2-lb., 50c; lb., 90c; 5 lbs., \$3.75.

Yellow Bergian

Oxheart or Guerande This carrot is intermediate as to length between the half-long varieties. Roots 4 to 5 inches long, very stout and thick, stump rotted, ending abruptly. Flesh bright orange, fine grained and excellent for table use, and equally good for stock. Stock are particularly fond of Oxheart and when fed with other carrots they always eat the Oxheart first. Where other sorts require digging, Oxheart can be easily pulled, making it particularly desirable for stiff, hard soils. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 30c; 1/2-lb. 50c; lb., 85c; 5 lbs., \$3.75.

### Nante's Half Long (or Coreless)

A fine, half long early carrot. Root 6 to 8 inches long, nearly cylindrical, blunt ended, smooth. Flesh rich orangered, finely grained, free from the woody yellow heart or core usually found in red-fleshed carrots. One of the finest in quality and handsomest in shape and color. Excellent for home, market garden and bunching purposes. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 30c; 1/2-lb., 50c; lb., 90c; 5 lbs.,

Medium early, very productive, and Chantenay excellent quality. Tops medium size, neck small, roots thick, 51/2 to 6 inches in length, uniformly half long, smooth stump rooted, tapering slightly, deep orange in color. Flesh crisp and tender. Its great productiveness and ease with which it can be harvested make it very desirable for bunching. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 30c; 1/2-lb., 50c; lb., 90c; 5 lbs., \$4.00.

Danver's Half Long The best known, most popular, all purpose carrot. It is most largely grown on account of its great productiveness and adaptability to all classes of soil. Tops medium size, roots 6 to 8 inches long, tapering uniformly to a blunt point, smooth and handsome; flesh deep orange, sweet, crisp and tender. Although of medium length, it gives the largest yield of any carrot, therefore the most popular with market gardeners and commercial growers. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 30c; ½-lb., 50c; lb., 90c; 5 lbs., \$4.00.

Improved Long Orange
The Standard late variety, very handsome and uniform in size and shape. Roots large, 8 to 12 inches long, about 3 inches broad at crown, tapering regularly to a point, smooth, fine grained, deep orange color, good flavor, yields heavily, requiring a deep soil. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 30c; ½-lb., 50c; lb., 90c; 5 lbs., \$3.75.

White Belgian Grown exclusively for stock feeding. Roots 12 to 16 inches long, very thick, white underground, green about one-third above the ground; an immense yielder. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 45c; lb., 75c; 5 lbs., \$3.50.

Yellow Belgian
Same as White Belgian except color is yellow. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; lb., 75c; 5 lbs., \$3.50.

### **CRESS**

One ounce to 100 feet of row

Fine Triple Curled

A well-known pungent salad. Can be used alone or with lettuce. Should be thickly sown at frequent intervals to keep up succession, as it soon runs to seed. Postpaid: Pkt., 5c; oz., 20c.; ¼-1b., 45c; lb., \$1.50.

Water Cress Sow the seed thinly in shallow drills in moist ground. When well started, transplant to the borders of a stream, or moist land, where it is to grow. The plants will spread rapidly and soon afford a good supply for cutting, and can be cut repeatedly throughout the season. Postpaid: Pkt., 20c; ½-0z., 35c; oz., 65c; ¼-lb., \$2.00; lb., \$7.00.

### CHIVES

A small, hardy, perennial plant, resembling the onion in appearance, but growing in clusters. They are grown for the young leaves, which give a mild onion flavor to meats, salads and various dishes. By Parcel Post, Prepaid: Perbunch sprouted, 25c each; 2 for 45c. By express at purchaser's expense: 20c each; per dozen, \$2.00.

### CHICORY

Sow one ounce of seed to 100 feet of row.

Large Rooted Madgeburg This variety is grown for its roots, which are dried, roasted and ground as a substitute or adulterant for coffee. The leaves may also be used for salads, if cut when fresh and tender. Postpaid, Pkt., 5c; ½-0z., 15c; 0z., 25c; ¼-lb., 80c; ½-lb., \$1.50; lb., \$2.50.

Common This is the best variety for general use. The culture and demand, however, are limited. Postpaid: Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 80c; lb., \$2.50.

Witloof Chicory ("French Endive")

This European delicacy has in the past few

years become a standard winter salad in all of the best American hotels and restaurants. It is easy of cultivation, and should be grown by every gardener. Sow in May and June in rows 12 to 14 inches apart. After they are well started, thin or transplant to 6 or 8 inches apart and treat as endive. Late in summer or fall it should be gradually banked like celery. Postpaid: Pkt., 5c; ½-oz., 15c; oz., 25c; ½-lb., 80c; ½-lb., \$1.40; lb., \$2.50.

### **COLLARDS**

True Georgia

Grows about 4 feet high and forms a very large, loose head.

Postpaid: Pkt., 5c; oz., 20c; 1/4-lb., 60c; lb., \$2.00.

# CAULIFLOWER

Sow one ounce of seed for 3,000 plants; 4 ounces one acre

# For Cauliflower Seed, Cauliflower Plants and Cauliflower Information We Are Headquarters

The growth of the Cauliflower industry in the Mountain disricts of the Middle West is growing by leaps and bounds. From small express shipments a few years ago, the domand and growth has increased until now hundreds of cars are shipped annually. We are the largest growers and shippers of Cauliflower in the West. Would be glad to arrange with Mountain Growers not in position to grow their own plants, to supply them and handle their crops in return.

CULTURE

Cauliflower can be grown in the mountains and cool climate districts from early spring to late fall, in cool, moist, rich soil. For early planting sow the seeds in hotbeds during January and February, the same as for early cabbage. For late plantings, seed may be sown out in the open ground. Cauliflower is

particularly a cool weather plant, and it is useless to plant it to mature in hot weather, as the heat tends to cause it to bolt or sprangle out instead of heading. Seed sown in January or February in hot beds should be ready for setting in the field the latter part of March or first of April, and be ready for harvesting in June before the hot weather. The late crop should be sown in the open ground about May 1st and set in the field from the middle of June to July 1st, and be ready for harvest during September and October.

Cauliflower is very sensitive and extreme care is necessary in growing the plants. Be careful that hot beds are not kept too warm and plants grow too tall and spindling. Such plants invariably shoot to seed or sprangle out without heading. A good stocky plant from 4 to 6 inches tall is best. Set the plants in rows 21/2 to 3 feet apart and 18 inches apart in the rows. Cultivate same as cabbage, the more often and thorough the cultivation the better the crop will be. Cauliflower requires plenty of water, especially when heading. The plants should be kept constantly growing, as the crop may be injured if the growth is checked any time before maturity. When the head develops to about the size of a silver dollar, draw the leaves over it and tie them together to protect from sun and light, causing it to develop uniform, white, solid heads. It matures very rapidly after beginning to head and is usually ready to cut six to eight days after being tied.



Burton's Self-Protecting Snowball Cauliflower

An actual reproduction of a stalk of Burton's Self-Protecting Snowball Cauliflower grown on the Burton Seed Farm. Note the heavy foliage and how the inner leaves protect the head.



Early Snowball

Early Snowball

This type adapted to our climate and soil. Suitable for either early or late planting. Under favorable conditions nearly every plant will make a fine, solid head of good size. The seed we are offering of this variety was imported by us direct from Denmark. We have grown this variety on our farm for several years, often harvesting 25,000 pounds per acre of exceptionally fine stock. Postpaid: Pkt., 25c; ¼-oz., 75c; oz., \$2.25; ¼-lb., \$8.00; ½-lb., \$15.00; lb., \$25.00.

Dwarf Erfurt

An early market variety; very productive, with large, white, compact heads of good quality. Some prefer it to early Snowball, as it is remarkable for its reliability in heading. Postpaid: Pkt., 25c; ¼-0z., 75c; oz., \$2.25; ¼-lb., \$8.00; ½-lb., \$15.00; lb., \$25.00.

### **Burton's Self-Protecting Snow-**

hall This is the newly improved and best type of cauliflower. It was introduced by the same cauliflower specialist who originated and grows Henderson's famous strain of Snowball. The originator claims this strain possesses all the good qualities of Henderson's strain, and in addition thereto has a heavier foliage, longer leaves, that stand up perfectly straight, and so close together and so crowded that the inner leaves are unable to grow out, thereby forcing them to grow in a whorl over the head, covering it in a natural way, shutting out the sun and light, making it self-protecting (or self-bleaching). This strain we have called Burton's Self-Protecting Snowball, as that is really what it is. It is simply Henderson's strain improved, so that it protects itself naturally, which is quite a labor saver to the grower. This strain is suitable for early or late planting, of very hardy, robust growth, a sure header, forming large, white, compact heads that could not be distinguished from its parent stock-Henderson's Snowball. This is the most perfect strain of cauliflower on the market today and, being self-protecting, is decidedly the best and least expensive to harvest. Postpaid: Pkt., 25c; 1/4-oz., 75c; oz., \$2.25; 1/4-lb., \$8.00; 1/2-lb., \$15.00; lb., \$25.00.

### Danish Dry Weather This is a fine, large,

ety that matures later than the Snowball or Erfurt. It is especially adapted for growing in dry localities on account of its large leaves, which furnish a great protection for the heads. The ideal variety for growing where there is a scarcity of water. Postpaid: Pkt., 25c; 1/4-oz., 75c; oz., \$2.25: 1/4-lb., \$8.00: 1/2-lb., \$15.00: lb., \$25.00.

#### (Henderson's Strain) Snowball

This superior strain of cauliflower seed is grown for us by a Danish cauliflower specialist of Denmark, who grows for Peter Henderson & Co., Henderson's Famous strain of Snowball cauliflower seed. We have sold the seed of this special strain for a number of years, and have received only praise and commendation from its users, who claim it grows the finest, whitest, most compact perfect flowers they ever saw produced from any strain or variety of cauliflower. The strain is so well known to cauliflower growers that it is almost a waste of time to attempt to describe it. Its superiority lies in its close-growing, compact habits, causing it to invariably form a perfect, solid, white head, under conditions where other strains would fail. It is not only the very best early variety grown, but its heat-resisting qualities and sureness to head have made it a very popular variety for late planting. If you have ever grown this special strain you will want to grow it again. Postpaid: Pkt., 25c: 1/4-oz., 75c; oz., \$2.25; 1/4-lb., \$8.00; 1/2-lb., \$15.00; lb., \$25.00.



Henderson's Strain of Snowball

This new strain was in-**Danish Perfection** troduced by a cauliflower specialist of Denmark. It possesses all the good qualities of the best Early Snowball strains. The leaves are longer than the Snowball varieties, and enfold closely over the heads, giving a particularly attractive appearance when displayed for sale. The inner leaves almost cover the snow white heads, bleaching them naturally, thus avoiding the necessity of early tying of the leaves, as is necessary with other early sorts. Another noted trait of distinction is its uniformity



Danish Perfection Cauliflower

in maturing, enabling the grower to harvest practically all of the crop at one cutting. The heads are large, white, solid and extremely early, being the earliest of the Snowball types; and is recommended for early planting and marketing. We have thoroughly tested this strain on our vegetable farm and find it possesses all the good qualities claimed for it by the originator. It is very similar to Burton's Self- Protecting Snowball, possibly a little earlier in maturing, and we can recommend it to those wanting an extra early, hardy, heavy yielding, self-protecting variety. Postpaid: Pkt., 25c; 1/4-oz., 75c; oz., \$2.25; 1/4-lb., \$8.00: 1/2-lb., \$15.00: lb., \$25.00.

Extra Early Paris A popular and sure heading variety. Heads are solid and very uniform. One of the best varieties for the home garden. Postpaid: Pkt., 10c; 1/2-oz., 75c; oz., \$1.25; 1/4-lb., \$4.50; 1/2-lb., \$8.00; lb., \$15.00.

### **CORN SALAD**

Corn Salad This small salad is used during the winter and spring months as a substitute for lettuce. It is also cooked like spinach. Sow the seed on the approach of cool, moist weather in the fall to produce leaves for winter and early spring use. Mulch with straw to protect from cold. Postpaid: Pkt., 5c; oz., 20c; 1/4-lb., 60c; .lb, \$2.25.

### CELERY

One ounce of seed will produce 15,000 plants

# For Celery Seed, Celery Plants and Celery Information, We Are Headquarters

CULTURE Golden Self-Blanching seed should be sown in hot beds about March 1st, covering the seed very lightly. A very successful way is to mark off the beds with a pitchfork, sowing the seed in the rows made by the tines, and instead of covering with dirt, Wet an old gunnysack and spread over the bed. Keep this sack damp until the seed sprouts begin to grow through the sack; then remove the sack, at the same time smear a thin coat of mud over the glass to prevent the sun from burning the tender plants, removing this as soon as the plants are strong enough to stand the sun on them. Keep the seed bed moist, giving it plenty of air. The plants should be ready for setting in the field by May 10th or 15th, and all should be out by June 15th. When ready for the field, set the plants in double rows 31/2 to 4 feet apart, and about 9 inches apart in the rows. It should be planted on ground with sufficient fall to permit the water to run off quickly. When about ready to harvest, it may be blanched with boards or dirt, boards being preferable in warm weather and dirt in cool weather.

Giant Pascal seed should be sown from the 1st to 15th of April in hot beds, same as the Golden Self-Blanching. Plants should be set in the field from June 10th to July 1st, in single rows about 8 inches apart in the row, cultivating same as the Golden Self-Blanching. About October 10th, or before freezing, it should be trenched and protected from freezing, when it will bleach and be ready for winter use.

HE FAMOUS



A Crate of Burton Farm Golden Self-Blacking Celery

# Golden Self-Blanching New Golden Self-Blanching

This variety should be planted for Celery marketing during the summer and early fall. It is by far the most profitable variety of celery for the Middle West, as it is selfblanching, and harvested before cold weather. There is no vegetable crop grown where the crop depends so much upon the quality of the seed. The best and only dependable seed of this variety are grown in France. Our seeds were grown in France by Vilmorin-Andrieux & Co., the worldfamous celery specialists. The seeds come in their sealed packages, which is a guarantee of purity and excellence. We use these seeds exclusively on our farm, and know there are none better. Every lot of seed of this variety that comes into our house is thoroughly tested by us on our Seed and Vegetable Farm before sending out, and we know it is true to name and description and first-class in every respect. This is Vilmorin-Andrieux & Co.'s new strain of Paris Golden Self-Blanching

Celery, which is earlier, more vigorous and grows taller and larger than the old strain. For tall, large, early maturing and early marketing, we consider it far superior to the old strain. Last year some of our stock of this strain stood six inches above the top of a twenty-four-inch crate and was ready to harvest earlier than the old strain. Postpaid: Pkt., 20c; ½-oz., 35c; oz., \$1.25; ½-lb., \$4.00; ½-lb., \$7.50; lb., \$12.00.



Giant Pascal Celery

Giant Pascal This is by far the best variety for late fall and winter. In fact, it is the only late variety that has succeeded here. Its crisp, delicious flavor has made it a favorite with the local trade. Every home garden should grow enough for home use. Our seeds of this variety are French grown by

Vilmorin-Andrieux & Co., the world-famed celery specialists. Postpaid: Pkt., 5c; oz., 35c; 1/4-lb., \$1.00; 1/2-lb., \$1.75; lb., \$3.00.

White Plume A handsome, very early variety, much in demand as a market sort on account of its attractive appearance and requiring a very short time for blanching. Seed from the same French specialists as the Golden Self-Blanching and Giant Pascal. Postpaid: Pkt., 10c; oz., 35c; 1/4-lb., \$1.10; 1/2-lb., \$2.00; lb., \$3.50.

#### Celeriac or Turnip-Rooted Celery

This is the best celeraic for main crop, and is the most popular with growers. The roots are large, almost globe-shaped, smooth, with only a few roots at the bottom. The flavor and quality are excellent. After the roots have attained a diameter of 2 inches or over, they are fit for use. To keep through the winter, pack in damp earth or sand and put in the cellar, or leave out of doors, and cover with earth and straw like beets and carrots. Culture the same as celery. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., 75c; lb., \$2.50.

### CHERVIL

Curled

Greatly superior to the old plain variety, being earlier, more handsome, and having fully as fine a fragrance and flavor. It is used for garnishing and flavoring dishes of meats and vegetables. Postpaid: Pkt., 5c; oz., 10c; ½-1b., 30c lb., \$1.00.

**傅馬市マーケット街一五○○ バートン種物南會** 

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### **CUCUMBERS**

One ounce of seed will plant 50 hills; 3 pounds an acre

### CUCUMBER CULTURE Cucumbers succeed best in

warm, moist, rich, loamy soil. Earliness is one of the prime requisites of cucumber growing and no grower, whether for home or commercial use, can afford to plant any but hardy, quick-growing Colorado-grown seed. The soil best adapted to the cultivation of cucumbers, in the open, is alight, sandy loam, which responds quickly to temperature and fertilizer. If the soil is not good and rich, prepare the

hills by mixing a shovelful of well-rotted manure with the soil. Plant as soon as danger from frost has passed, in rows four to six feet apart, and from 18 inches to 2 feet apart in the row. Plant the seed from one to 2 inches deep and 10 to 12 seeds to the hill. When all danger from frost and insect attacks are over, thin to 3 or 4 plants to the hill. If fruits are not allowed to ripen on the vines the plants will remain green and bear heavily the entire season.

### Cool and Crisp

A strain of White Spine similar to the Arlington but larger. Fruits 8 by 3 inches, cylindrical, slightly tapering. Skin dark green, thickly covered with small, black spines. Fine for slicing and pickling. The homegarden favorite. Ready for use in 55 days. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1/2-lb., 75c; lb., \$1.25.

#### **Davis** Perfect

A carefully selected strain of extra early White Spine, suitable for both greenhouse and outdoor culture. The fruits are of large size, 11 by 3 inches; splendid quality and fine color; almost spineless one-third of its length from the stem. Most important of all, it does not lose its dark, rich color when grown out of doors. The shape is ideal, and by using this variety gardeners can produce outdoor cucumbers that will sell on the market for hot-house forcing varieties. Ready for market in 60 days. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1/2-lb., 75e; lb., \$1.25.



Davis' Perfect Cucumber

### **Early Russian**

The earliest variety; fruits are small, about 4x2 inches in size. Plants productive; fruits of excellent quality. Ready for use in 50 to 55 days. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 45c; 1/2-lb., 75c; lb., \$1.25.

This dainty little cucum-Lemon Cucumber ber resembles a lemon, both in form and color; having distinctive flavor superior to and not found in any other cucumber. The crispness, tenderness and sweetness are all that could be desired. It has a thin skin and can be eaten without fear of harmful results that some experience from eating cucumbers. Postpaid: Pkt., 5c; oz., 20c; 1/4-lb., 50c; 1/2-lb., 85c; lb., \$1.50.

The Imperial A perfect type of the Fordhook Famous, only sold under another name. Ready for use in 60 to 65 days. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1/2-lb., 75c; lb., \$1.25.

#### Fordhook **Famous**

The largest of the White Spine Producing handsome, long White Spine cucumbers, perfectly smooth. Very dark green, straight fruit, 14 by 31/2 inches, thick and tapering to both ends. Fruits are large, full of flesh with but few seeds. Ready for use in 60 to 65 days from planting. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 45c; 1/2-lb., 75c; lb., \$1.25.

#### Extra Long Evergreen White Spine

A very fine strain, bearing long, green fruit averaging 12x 21/2 inches in size, smooth, round, almost straight and never turns yellow. The flesh is white, firm, unusually thick, with small seed cavity. Color dark, rich green. Vines are of vigorous growth, with large, heavy foliage, thus resisting attacks of insects, and ready for market in 65 days from planting. .. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1/2-lb., 75c; lb.,



Fordhook Famous Cucumber

### Thorburn's Everbearing This is not only

an extra early variety, but very prolific. The fruits are 41/2 by 2 inches, with a rich, dark green color, and if kept closely gathered will continue bearing in great quantities until killed by frost. Owing to its great productiveness and size, is excellent for pickles. Ready for use in 48 to 50 days. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1/2-lb., 75c; lb., \$1.25.

Earliest of All As an extra early White Spine cucumber, it has no equal. Fruits are perfectly shaped, 71/2x21/2 inches long, very dark olive green, square ended with lighter stripes running from blossom end. It is smooth, tender and crisp. Vines hardy, robust and free from disease. Market gardeners and large growers who value earliness will find Earliest of All a most profitable cucumber. Ready for use in 55 to 60 days. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1/2-lb., 75c; lb., \$1.25.

Arlington White Spine The earliest and most productive of the White Spine type. Fruits 8 by 21/2 inches, rich green color throughout its entire length. Very straight and symmetrical, round at both ends with a very slight white marking at blossom end. Flesh white, crisp and solid, with , but few seeds. Ready for table use in 60 to 65 days. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1/2-lb., 75c; lb., \$1.25.



Improved Long Green Cucumber

Early Fortune
The finest type of the White Spine yet produced. Early, very productive and disease resistant. Fruits 9 by 2½ inches, slightly tapering. Flesh white, very firm and crisp, with but few seeds. Color rich dark green, which does not fade when shipped long distances. A great favorite with growers for long distance shipping. Ready for table use in

55 days. Postpaid: Pkt., 5c; oz., 15c; ½-lb., 40c; ½-lb., 75c; lb., \$1.25.



Early Fortune Cucumber

#### Japanese Climbing

A distinct, useful and ornamental variety for growing on a trellis, wire or other supports. The fruits are 10 to 12 inches long, of a dark green color; flesh pure white and tender; especially good for slicing and salads; a great drought resister. Ready for table use in 65 to 70 days. Postpaid: Pkt., 5c; oz., 15c; ½-lb., 50c; ½-lb., 85c; lb., \$1.50.

#### West India Gherkin

A small fruited variety; very prolific and used only for pickling. Fruits are thick and rounded in shape, ranging from 2 to 3 inches long and covered with sharp spines. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 50c; ½-lb., 85c; lb., \$1.50.

Early Cluster An early and very productive variety bearing fruits in clusters of 2 or 3 in the center of the vine. The fruits are short, thick, bright green, shading lighter at blossom end; crisp and tender, 6 by 2½ inches in size. It is extensively used for a pickling cucumber as well as for slicing. Ready for use in 50 to 55 days. Postpaid: Pkt., 5c; oz., 15c; ½-lb., 40c; ½-lb., 75c; lb., \$1.25.

Improved Long Green (Ferry's). This is a standard main crop variety. The vines are very vigorous and productive. The fruits are 15x2½ inches when mature. They are uniformly slender and of a beautiful dark green color. The large warts and spines are well distributed over the entire surface of the fruit instead of being clustered at one end as in inferior stocks. It is a standard variety for slicing and is very largely used for pickles. This is probably the most extensively used cucumber for the home and market gardener. Ready for use in 65 to 63 days. Postpaid: Pkt., 5c; oz., 20c; ¾-1b., 60c; ¾-1b., 95c; jb., \$1.75.

Snow's Pickling

An early maturing, very small, dark green cucumber; symmetrical, square ended and very popular with growers wanting an ideal pickle. Ready for pickling in 50 days. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; ½-lb., 60c; lb., \$1.00.



Snow's Pickling

Klondike

A medium early cucumber of the White Spine family. Fruits 7½ by 2½ inches, dark green color, uniform size and shape. The dark green color is retained longer and affected less by the hot sun than any other variety. Its uniform size, shape, color and wonderful keeping qualities make it a decided favorite with market gardeners. Ready for use in 50 days. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 40c; ½-lb., 75c; lb., \$1.25.

### Plant Burton's High Altitude Seed

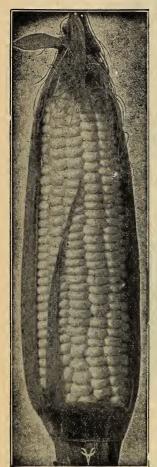
It is a proven fact the higher the altitude and further north seed are grown, the hardier and the earlier the plant.

### **SWEET CORN**

ONE pound will plant 100 hills; 10 pounds an acre

CULTURE

Sweet corn should not be planted until the ground is warm and danger from frost is past. Usually it cannot be safely planted in this latitude much before the first of May. The small, early varieties may be planted in the garden in rows 2 to 2½ feet apart in hills 12 to 18 inches apart, thinning to 2 to 3 stalks to the hill. The larger and later varieties require more room, and should be planted in rows 3 to 4 feet apart, in hills 2 to 3 feet apart, thinning to 3 to 4 stalks in the hill. Corn thrives best on warm, rich soil, and succeeds only when given frequent but shallow cultivation. For a continuous supply, begin planting as early as the season will permit, and plant every 10 days or two weeks until July.



Early Evergreen

#### Peep O'Day

On account of its extreme earliness, Peep O'Day sweet corn is especially adapted to high altitudes. The stalks grow 31/2 to 41/2 feet in height, and having a light foliage, may stand very close together. The ears are small, growing 5 to 6 inches in length. It is a week or ten days earlier than any other sort, and one of the sweetest of all early table varieties. We can recommend it for the home garden and the market gardener. Postpaid: Pkt., 5c; 1/2-lb., 15c; lb., 25c; 5 lbs., \$1.00.

### **Howling Mob**

A popular and largely grown variety for the market gardener or home use. Matures 5 to 7 days earlier than White Cob Cory. Grows to a height of 41/2 to 5 feet, producing two fine ears to the stalk. The ears are 7 to 9 inches long, with 12 to 14 rows of pearly white corn. The husk is heavy and extending from the ear protects the grain from worms. A very fine main crop variety. Postpaid: Pkt., 5c; 1/2-lb., 15c; lb., 25c; 5 lbs., \$1.00.

# Early Evergreen This over Stowell's Evergreen. It is earlier and produces almost as large ears. Grains are pure white, very deep, tender and sweet. A good variety for second early or main crop. Postpaid: Pkt., 5c; ½-lb., 20c; 5 lbs., \$1.00.

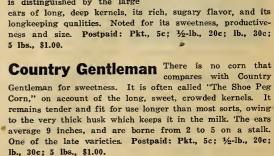
### Golden Bantam

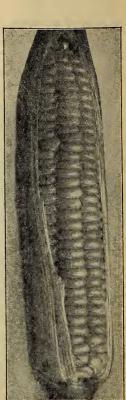
This is the most popular and largely grown Sweet Corn on the market. For sweetness and richness of flavor it has no equal. It is a hardy, early maturing variety of dwarf growth, and can therefore be planted closer than other sorts and through a longer range of season. The cob is small, but fills out nicely with large, deep cream-colored kernels, which turn to a beautiful golden yellow when entirely ripe. Because of its extreme hardiness and ability to withstand unfavorable weather, it can be planted earlier than any other true sweet corn, consequently produces earliest supply of ears in high altitudes and short seasons where other kinds would not mature on account of cold nights and early frosts. Postpaid: Pkt., 5c; 1/2-lb., 15c; lb., 25c; 5 lbs., \$1.00.

#### Stowell's Evergreen

This is the old standard main crop variety. Much used for the home garden. This corn is distinguished by the large

d main sed for is corn e large mels, its rich, sugary flavor, and its Noted for its sweetness, productive-aid: Pkt., 5c; ½-lb., 20c; lb., 30c;







Bantam Evergreen

### **Bantam** Evergreen

This new variety is a cross between Golden Bantam and Stowell's Evergreen, the two most popular varieties grown. It has the beautiful golden color and sweetness of the Golden Bantam and the large ears and broad, deep, tender grains of Stowell's It is a little later than Golden Bantam and earlier than Stowell's. Just the combination most desirable for the market gardener, and wherever grown has proved a decided favorite, and when sold to a customer is called for again. If you want the best allpurpose Sweet Corn. try Bantam Evergreen. Our seed of this variety was grown for us right here in Colorado, and is thoroughly acclimated to the West and arid conditions. Postpaid: Pkt., 5c; 1/2-lb., 15c: lb., 25c; 5 lbs., \$1.00.

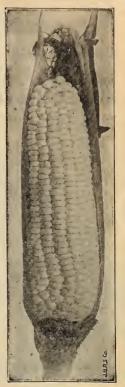
#### White Cob Corv

standard early variety. Stalks about 41/2 feet high, bearing 2 or 3 large ears,

which are 6 to 7 inches long, 8-rowed, with large, but very sweet and tender grain. Postpaid: Pkt., 5c; 1/2-lb., 15c; lb., 25c; 5 lbs., \$1.00.

### **Early** Mayflower

Corn is slightly earlier than Golden Bantam, but not so well known. In size and shape of ear it is very similar to Mammoth White Corv. but is much sweeter, and about a week earlier. The stalks are about 4 feet high, but the ears are exceptionally long and well filled for such an early corn. The ears average about 7 inches in length and grow very close to the stalk. The grains are tender and sweet, and the eating quality excellent. This corn resembles the Golden Bantam so closely in size, quality and earliness that it should be called White Bantam. We can recommend it to those wanting the Golden Bantam qualities in a white corn. Postpaid: Pkt., 5c; 1/2lb., 15c; lb., 25c; 5 lbs., \$1.00.



Early Mayflower

### Plant Burton's High Altitude Seed It is a proven fact that the higher the altitude at which seed

# are grown the Hardier and Earlier the Plant.

### EGG PLAN One ounce will produce 1,000 to 2,000 plants

CULTURE Egg Plant should be sown in hot beds in March and April, and transplanted to the field during June in rows 21/2 to 3 feet apart. Cultivation same as for cabbage. The earliest and best of all

### **Black Beauty**

large fruited egg plant. Black Beauty produces fruit fully as large, and is ready for use 10 days or 2 weeks earlier than New York Improved. The skin is a rich, lustrous purplish black of most attractive appearance. Postpaid: Pkt., 15c; oz., 50c; 1/4-lb., \$1.50.

The leading variety New York Improved for home and market. Plant is a vigorous grower, very large, fine and free from thorns, and produces until frost. Skin rich purple; flesh white and of good flavor. Especially recommended to market gardeners. Postpaid: Pkt., 15c; oz., 50c; 1/4-lb., \$1.50.

### DANDELIO

A decided improvement on French Common the wild dandelion. Very early and vigorous in growth. Postpaid: Pkt., 5c; oz., 40c.



Black Beauty Egg Plant

1/2-lb., 90c.

### ENDIVE

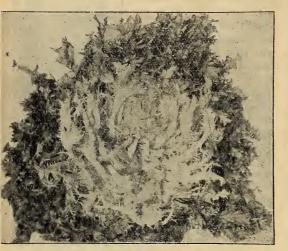
Green Curled

Hardiest variety and the most desirable for home use and market garden. Deep green leaves beautifully cut and curled. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.25.

Broad Leaved Batavian

Heads of broad, thick leaves can be blanched as a salad, or make excellent cooked greens.

Postpaid: Pkt., 5c; oz., 15c; ½-lb., 35c; lb., \$1.25.



### GARLIC

They like a rich, well-drained soil. If planted in damp ground, or watered too much, will rot. Plant the cloves in shallow drills about 1 foot apart, and six inches apart in the rows, covering them to a depth of one to two inches. Plant about same time as onion sets and cultivate same as onion sets. Postpaid: Lb., 35c; 2 lbs., 60c.

### HERBS

Postpaid	Pkt.	Oz.
Anise	10с	15c
Balm		50c
Basil	05с	15c
Borage	10с	35c
Caraway	05с	15c
Catnip	10с	35c
Coriander	05с	15c
Dill	05с	10c
Fennel Sweet	05с	20c
Horehound	10с	30c
Lavender		50c
Rosemary	10с	50c
Rue		50c
Sage	10с	35c
Sweet Marjoram	10с	30c
Thyme	10с	30c
Summer Savory	10с	300
Wormwood	10с	25c

### KALE-BORECOLE

#### **German Greens**

One ounce of seed will produce 3,000 plants

CULTURE

For late fall or early winter use, sow early in June and transplant about the middle of July in rows 18 to 24 inches apart, setting the plants 12 to 18 inches apart in the rows. For Spring use, sow in August and transplant a month or six weeks later. Protect during the winter with a covering of hay or coarse litter. All kales are best when touched by frost.

Dwarf Curled Scotch
A finely curled spreading variety.
The plant is very hardy. The leaves are long and of an attractive bright green color. Is used for garnishing or cooked as greens. Postpaid: Pkt., 5c; oz., 15c; ¼-1b., 50c;

Tall Curled Scotch

Plants of this variety grow two to three feet high, bearing long plume-like, light green leaves, which are cut and deeply curled at the edges; very hardy. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 50c; ½-lb., 90c.

### KOHL-RABI

### **Turnip-Rooted Cabbage**

CULTURE The edible part is the bulb, which grows on a stalk a few inches above the ground. Sow seeds in rows 16 to 18 inches apart, and when up thin to 4 to 6 inches apart in the row. First sowing may be made as soon as ground can be worked in Spring, and successive ones repeated later.

### **EARLY WHITE VIENNA**

Flesh white and tender. A standard sort for market and table use. Good for forcing. This variety has a very short top, and forms the ball quickly, thus making it a particularly desirable sort on account of its earliness. Postpaid: Pkt., 5c; oz., 25c; 1/4-lb., 75c.

### Mr. Market Gardener:

In addition to our Seed Business, we are the largest growers and shippers of Vegetables in the Middle West. Therefore, we specialize in "Garden Seeds" and are practical "MARKET GARDENERS' SEEDSMEN," as we know from experience their needs and requirements, and are in better position to supply them than those who are familiar with seeds in name only. No Western Gardener should send East, or elsewhere, for seeds when they can secure from us, genuine Western-grown Acclimated Seeds that have been thoroughly tested, tried and found specially adapted to Western Conditions. "PLANT BURTON'S HIGH ALTITUDE SEEDS, THEY ARE HARDIER, EARLIER AND THE BEST FOR THE WEST."



A Field of Mountain Iceberg Lettuce, Showing Snow-Capped Peaks in Background

### LETTUCE

# For Lettuce Seed, Lettuce Tools, Lettuce Information and Lettuce Marketing, we are Headquarters

One ounce of seed will plant 400 feet of row; 2 pounds an acre

Climatic conditions are very important factors in the successful growth of Head Lettuce and should be given careful consideration in the selection of a location. Lettuce is primarily a cool weather plant and succeeds best in a cool, moist climate. Air currents are also factors that should be observed and studied. It often occurs that lettuce varies in growth in the same vicinity, when grown on the same kind of soil under seemingly the same kind of conditions. This is usually the result of air currents, and is more pronounced in the mountain districts, where the cold air currents from the melting snows are reflected or deflected by the mountains. An altitude of 8,000 to 9,000 feet, and a north or northwestern exposure, and a cool, even temperature, without extremes of heat or cold, are best suited for the successful growth of lettuce.

"Colorado Grown Mountain Iceberg Lettuce" is now well and favorably known in all the principal markets of the country and the whole United States is now looking to Colorado and the Rocky Mountain districts for its summer supply of lettuce, the same as it looks to California for its winter supply.

CULTURE

A cool, rich, dark loamy soil has proven best for the successful growth of lettuce. The preparation of the seed bed is of prime importance. The ground should, if possible, be plowed in the Fall. The soil should be well pulverized and if manure is necessary it should be thoroughly rotted and worked into the soil. There is no crop in which a well prepared seed bed is more essential. The seed of the cabbage heading varieties for Spring transplanting should be sown in hotbeds or cold frames from the middle to the last of February, and transferred to the field as early in the Spring as weather will permit. Transplanting is the earliest and safest method for producing an early crop and is rapidly growing in popularity and use, as by this method a perfect stand and an earlier crop is assured.

In the mountain districts seeding of the Wonderful or Mountain Iceberg may be made in the Spring as soon as soil and climatic conditions permit, and continued until about June 15th or as late as it can be seeded to mature before damaging cold weather. Drill from 1½ to 2 pounds of seed to the acre, from one-half to three-quarter inches deep in rows 12 to 24 inches apart, as desired. When the plants are about 2 inches high thin them out to 12 to 14 inches apart. Cultivate frequently and thoroughly. Where irrigation is necessary, the irrigating furrows should be made first, and the seed sown or plants set on each side of the furrow. The number of irrigations required can be determined only by the condition of the soil and the growth of the plants.



New York Wonderful or Mountain Iceberg

#### New York Wonderful, Los Angeles Market, or Mountain Iceberg

The proper name of this lettuce is "New York Wonderful," but has been misnamed by certain dealers putting it out under different names as a special variety of their own production. In California it is known as the "Los Angeles Market" and in Colorado it is known as the "Mountain Iceberg." This lettuce is fast superseding other varieties of head lettuce. as it is hardier, larger, more solid and crisp than the other varieties and stands long distance shipping better. This is the mammoth head lettuce grown so largely in California during the winter months, and in the mountain districts of Colorado and the West during the summer months, where it grows to perfection. The immense heads are solid, heavy, beautifully blanched to a creamy white, with deep green outer leaves. The quality is unsurpassed, being tender, crisp and sweet. It is a hardy, rapid grower, deep-rooted, resistant to drouth and heat, sure to head and a slow seeder. Our seed of this variety was grown for us under contract from specially selected seed stock, by old and expert growers of this variety. If you want the best seed money and experience can produce, let us have your order and you will get it. We have on hand now enough two-year-old seed to supply our customers their usual requirements this season. Better cover your requirements early if you want to be sure of a supply of two-yearold seed. Average time 84 days from seeding to first cutting. Postpaid: Pkt., 5c; oz., 25c; 1/4-lb., 75c; 1/2-lb., \$1.25; 16., \$2.00; 5 lbs., \$8.75.

Ask for Special Prices on larger quantities.

Prize Head

A large clustering lettuce. It forms a large, tender, crisp, loose head.

With bright green crimped leaves, tinged with brownish-red, of superior flavor, long remaining sweet, and slow to run to seed. Well adapted to open-air culture, and quite hardy.

Average time 76 days from seeding to first cutting. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.00.

May King

An early, compact, heading variety.

Leaves bright green, tinged reddish
brown at edges, heart a rich golden yellow, of extra fine
quality. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.00.

Grand Rapids This is the favorite loose-leaved forcing lettuce, grown so largely in hot-houses during the winter. It is also the main summer crop variety for the home garden. This superior lettuce is of rapid upright growth, which permits of close planting. The leaves are a beautiful green, daintily curled and crinkled, tender and crisp. It retains its freshness longer, and may remain standing several days without injury after being ready to cut, hence is much sought by dealers and commercial growers. It is a most handsome and attractive lettuce of fine quality, the very best for garnishing. There are more seeds of this variety sown than any other two leaf varieties. No home garden is complete without this old, time-tested home favorite. Average time 69 days from seeding to first cutting. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; 1/2-lb., 65c; lb., \$1.00.

Paris White Cos

Differs entirely in shape from other varieties, having long, narrow, spoon-shaped leaves, folding into loose-shaped heads, which blanch better by having the outer leaves drawn about them and tied. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; ½-lb., 65c; lb., \$1.00.

### Shippers' Favorite or Unrivalled

A splendid summer heat resistant variety. In size and shape it is a counterpart of Big Boston, except in the brown edge which, on the Shippers' Favorite, is green. Average time 78 days from seeding to first cutting. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; ½-lb., 65c; lb., \$1.00.

### Selected Big Boston (Trocadero)

North, South, East, West, wherever grown, Selected Big Boston lettuce has proven its superiority over all other varieties in its adaptability to different climates and growing conditions. It will grow anywhere and under any conditions that any other variety of lettuce will grow. Plants



Big Boston

are large, very hardy, and vigorous. Leaves broad, comparatively smooth, rather thin, wavy at edge, color light green, slightly tinged with reddish-brown. Its extra large, round, crisp, cabbage-like heads make it the most attractive and best seller on the market. It is suitable for early or late planting; resistant to both heat and cold, and is slow to go to seed. Average time, 78 days from seeding to first cutting. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.00.

This is the summer or hot weather strain of the New York Wonderful, Los Angeles Market or Mountain Iceberg Lettuce, and is its counterpart in habit, size and quality. It is a lighter green in color, with daintily curled and crinkled leaves slightly tinged brown on border which prevents it from tip-burning. Not quite as solid as the Wonderful, but equally as large, crisp and tender and of excellent flavor. It is the leading variety of the Southwest, during the summer months, as it seems to endure the heat and drouth better than the Wonderful



Iceberg Lettuce

and other Cabbage-heading varieties. Iceberg planted during the summer months should be planted on dark soil as the reflection of the sun from light-colored soil may cause it to sunburn. Average time 82 days from seeding to first cutting. Postpaid: Pkt., 5c; oz., 20c; ¼-lb., 50c; ½-lb., 90c; lb., \$1.50; 5 lbs., \$6.25.

Denver Market (Head)

Pkt., 5c; oz., 10c; ¼-lb., 40c; ½-lb., 60c; lb., \$1.00. California Cream Butter (Head)

Pkt., 5c; oz., 10c; 1/4-lb., 40c; 1/2-lb., 60c; lb., \$1.00. Black Seeded Tennis Ball (Head)

Pkt., 5c; oz., 10c; ¼-lb., 40c; ½-lb., 60c; lb., \$1.00. Black Seeded Simpson Leaf

Pkt., 5c; oz., 10c; ¼-lb., 40c; ½-lb., 60c; lb., \$1.00. Early Curled Simpson Leaf

Pkt., 5c; oz., 10c; 1/4-lb., 40c; 1/2-lb., 60c; lb., \$1.00.

### LEEK

One ounce of seed to 100 feet

CULTURE

Sow in early Spring in rows about one foot apart and one inch deep. When 6 to 8 inches high transplant 4 to 6 inches apart, in rows about 12 inches apart, setting the plants in the ground up to their center leaves, and as they grow draw the soil around them. This process tends to bleach the leek, and to make more palatable the edible portion.

American Flag

This is a strong growing variety, producing large, thick stems of sweet flavor, when properly blanched. Postpaid:
Pkt., 5c; 0z., 20c; 1/4-lb., 75c.

Large Rouen

Stems very large, but comparatively short. Leaf broad, covered with whitish blooms. Stands a long time in condition for use. Postpaid: Pkt., 5c; oz., 20c; 1/4-lb., 75c.

### **MUSHROOMS**

The best results are, obtained by the use of Lambert's Pure Culture Spawn, which is largely used by the most successful growers. This is an American make of spawn. It produces mushrooms of excellent quality and large size, this being due to the fact that the spawn is obtained by a process of grafting, only large and vigorous specimens of mushrooms being used for the purpose.



Full and explicit instructions for growing are sent by us free with all orders for spawn. Postpaid: Per brick, 35c; 10 bricks, \$3.25. By freight or express at purchaser's expense: Per brick, 25c; 10 bricks, \$2.25.

### **MUSTARD**

CULTURE When used for salads, sow thickly in shallow drills, 16 inches apart. Successive sowings may be made every week or two. When grown to produce seed for use in pickles, pepper sauce, etc., sow early in rows about a foot apart and 3 inches apart in the row.

Black or Brown

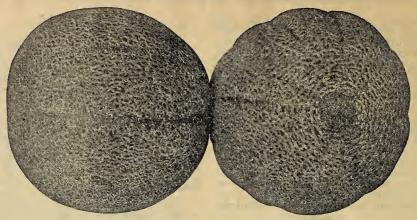
Considered more pungent than the white; leaves oblong, broad and cut. Seed reddish-brown. Postpaid: Pkt., 15c; oz., 10c; 14-lb., 25c; lb., 75c.

White English

Leaves comparatively small and smooth, deeply cut or divided and of medium dark color. Plant upright, of rapid growth, and soon bolts to seed. Leaves when young are mild and tender; seed light yellow and larger than other varieties. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 25c; lb., 75c.

southern Giant, Curled

Leaves green, crimped and frilled edges. Highly esteemed for its vigorous growth, hardiness and good qualities. Sown very largely for greens. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.



Pollock's Rust-Resisting, Salmon-Tinted 10-25

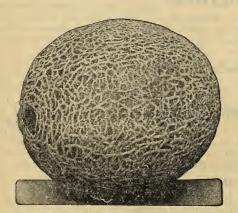
### MUSKMELON OR CANTALOUPE

One ounce of seed will plant 50 hills; 3 pounds an acre

Rich, sandy soil, pure true-to-type seed and good cultivation are absolutely necessary to the production CULTURE of a good crop of luscious melons. The seed should not be planted until the ground is warm and danger from frost is past. Plant in hills about 3 feet apart each way; if soil is thin, old, well-rotted manure should be thoroughly mixed with the soil in each hill. Plant'6 to 10 seeds in each hill and when danger from insects has passed, leave three to four of the strongest plants in each hill. This method insures a good stand of plants in spite of the bugs. If the plants grow very rank the tips of the vines should be pinched off when about 3 feet long. Cultivate well, but not deep.

**Acme or Baltimore** splendid, mediumearly, oblong, flesh variety, of good size. Well ribbed and heavily netted. Skin turning to a golden tint when ripe. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

**Netted Gem** Is a firm, medium-sized, green-flesh melon; will carry in perfect condition for a week or more after its removal from the vine. The skin is green, regularly ribbed and thickly netted. It is a heavy cropper, and with its delicious flavor and shipping qualities is a favorite wherever grown. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.



Netted Gem Muskmelon

#### **Pollock's Rust-Resisting Salmon Tinted 10-25** This is the famous Cantaloupe

grown so largely in Arizona and California for the shipping trade. This is the highest development, both as to netting and rust-resisting qualities yet attained in the Rocky Ford Cantaloupe. The melons run very uniform in size, and the exceptionally heavy netting is laced and interlaced over the entire surface, making it an ideal shipper. The flesh is green, shading to salmon about the seed cavity, which is unusually small. The meat is solid and fine-grained, flavor unexcelled. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1/2-lb., 75c; lb., \$1.25; 5 lbs., \$5.00. Special prices on larger quantities.

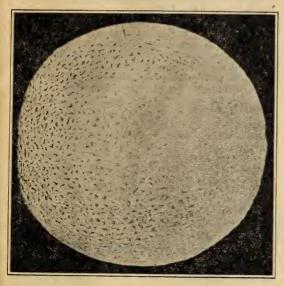
Paul Rose or Petrosky

This melon combines all the good qualities of the Netted Gem and Osage, the varieties from which it originated, possessing the sweetness of the latter, with the finely netted appearance of the Gem. The fruits are oval, about 5 inches in diameter; in shape it is similar to the Netted Gem. The flesh is firm, a rich orange-red, like the Osage, but is even sweeter and higher flavored. It is a good shipper, and just the size for hotel and table use. It has no equal as a market melon for professional growers, and one of the best for home garden. Postpaid: Pkt., 5c; oz. 15c; 1/4-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

This is the **Rocky Ford Rust-Resisting** made Rocky Ford famous. The vines are exceedingly healthy and vigorous, bearing an abundant supply of fruit throughout the entire season. The flesh is green, very deep, solid and sweet, and can be eaten close to the rind. The seed cavity is very small. For shipping and home market it has no superior. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

Banana

This curious melon looks and smells like a banana. The flesh is deep and of an exquisite flavor, being highly scented. Postpaid: Pkt. 5c; 0z., 15c; ¼-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.



Eden Gem Muskmelon

Eden Gem

This strain of Rocky Ford Cantaloupe is favorably known in all sections where Rocky Fords are grown. Flesh deep green, very solid and firm; skin heavily netted. It is vigorous of growth, noted for its resistance to rust and other plant diseases. Its heavy netting protects it from insect attacks. This is one of the very best of the Rocky Ford varieties. Postpaid: Pkt., 5c; oz., 15c; ½-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

Bay View
strain of the old fashioned muskmelon, often weighing 12 pounds. One of the largest, longest, most prolific, finest flavored mustmelons. Flesh green, sweet and luscious. A splendid and popular home garden melon. Postpaid: Pkt., 5c; oz., 15c; 14-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

#### **Burrell's Gem**

This is one of the oldest and most popular of the standard varieties. Fruits are well-ribbed, covered with a fine greyish netting. The skin is a dark green. Flesh salmon-colored, sweet and tender. The flesh extends close to the rind, and retains its color and quality close to the skin, which leaves only a thin rind. The vines very vigorous and productive. A most excellent shipper and seller. Postpaid: Pkt., 5c; oz., 15c; ¼-1b., 35c; lb., \$1.10; 5 lbs., \$5.00.

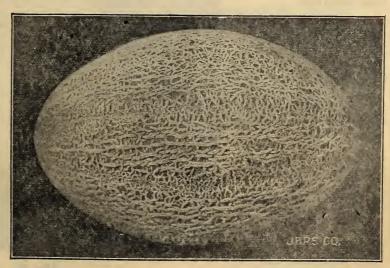
### **Greeley Wonder or Perfection**

The best large cantaloupe for main crop. It is the type of melon that will always sell on any market, and for home use there is none better. It is round, large, heavily netted, dark green skin, with thick flesh, which is a beautiful salmon color. It ripens early and has a most delicious flavor. Postpaid: Pkt., 5c; ez., 15c; ½-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

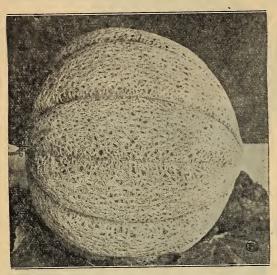


Greeley Wonder or Perfection

the best of the Rocky Ford class. Fruit very uniform in size, nearly round and densely covered with a hard gray netting; flesh very thick and of beautiful salmon tint, shading into green as it nears the rind. The Perfecto melons have the deepest flesh, smallest seed cells and deeper colored flesh than any other types of Rocky Ford shipping melons. Recommended for their hardiness, prolificness, rust resistance, deep flesh and excellent eating and shipping qualities. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.



Bay View Muskmelon



Hearts of Gold

Emerald Gem

An early, salmon-fleshed variety; is unequalled for home use and nearby markets. If fruits are gathered as soon as they are ripened, the vine will continue bearing throughout the season. The skin is a rich, deep emerald green. The fruits are heavily ribbed with narrow bands of light green between the ribs. Flesh very thick, with a thin rind, and small seed cavity. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

### Extra Early Hackensack

A heavily ribbed, globular-shaped melon, very hardy and productive, with thick, firm, green flesh of excellent flavor. Postpaid: Pkt., 5c; oz., 15c; 14-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

#### **Hales Best**

This melon originated in California, where it is noted for its earliness and long distance shipping qualities. In shape it is oval, about 8x4½ inches with heavy netting and fairly prominent ribs. Flesh salmon color, of exceptional thickness and quality. For short seasons and where earliness is a factor, Hale's Best is the Melon. 70 to 75 days from seeding to maturity. Postpaid: Pkt., 5c; oz., 20c; ½-lb., 50c; ½-lb., 5c; ½-lb., \$1.25; 5 lbs., \$5.50.

Hearts of Gold

A splendid small, mid-season variety developed from the Hoodoo, being larger and more uniform; fruit round, with tendency to heart shape; lightly ribbed and covered with a

fine gray netting; flesh very thick, deep salmon color, of high quality and a good shipping melon. Size, 6x5 inches. Edible in 90 to 95 days. Postpaid: Pkt., 5c; 0z., 15c; 1/4-lb., 25c., 1/2, 110.5 lbs. \$5.00.

35c; lb., \$1.10; 5 lbs., \$5.00.

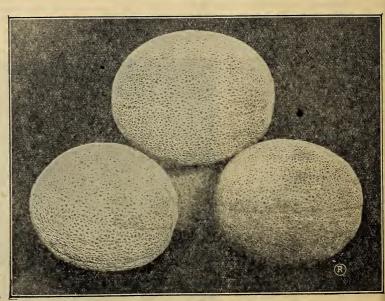
Early Watters

The earliest of all Rocky Ford Cantaloupes. It is prolific, and usually the first setting of the fruit is very heavy, mostly ripening at the same time. It is of fine shape and size, and inclined to run to solid quality. Where early melons are an object, this is the most valuable cantaloupe. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

This is a cross between the Honey Dew and Cannon Ball Cantaloupes, and combines the good qualities of both. It is perfectly round, about 6½ inches in diameter, slightly netted with a very small seed cavity, and very thick, delicious, green meat of high sugar content, clear to the rind. The rind is greenish white until fully ripe, when it turns to a light yellow, very hard and tough, making it a splendid shipper. Very prolific and drouth resisting. One of the most popular and best shipping varieties on the market. Edible in 100 days from planting. Postpaid: Pkt., 5c; oz., 25c; ½-lb., \$1.40; lb., \$2.50; 5 lbs., \$11.00.

Gold Lined Rocky Ford

This new melon is the result of several years of careful selection by one of Rocky Ford's most progressive growers. The shape is ideal, being slightly oval, has no ribs, and is heavily netted over the entire surface. The melon is thick-meated from end to end, finegrained and sweet. Color green, with a gold margin or lining next to the seed cavity. Very attractive, both as to outward appearance and when cut. Postpaid: Pkt., 5c; oz., 15c; ¼-1b., 40c; lb., \$1.25; 5 lbs., \$5.50.



Hales Best

### Cassaba or Winter Muskmelon

### Green Fleshed Honey Dew Melon

The average size of the melon is about 10 inches long by 91/2 inches in diameter. The skin is smooth, with an occasonal net. Is a creamy yellow when ripe. The flesh is an emerald green, very thick, melting, and very fine-grained; can be eaten to the extreme rind. It is very prolific, yields at the rate of 8,000 to 10,000 melons per acre. The melon slips from the vine when ripe, and will keep for several weeks. The late maturing melons will keep until Christmas. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1/2-lb., 75c; lb., \$1.25; 5 lbs., \$5.50.

### Pink Fleshed Honey Dew Melon

This new melon is similar to Green Fleshed Honey Dew Melon, only the flesh is pink instead of green. This was accomplished by crossing the green meat Honey Dew with the Emerald Gem Cantaloupe, giving the new Melon the pink flesh, which is so admired in all varieties. It differs from the Green-Meated Honey Dew in that the Melons slip from the vine more easily when ready to pick. They are good keepers and will hold up 3 to 4 weeks after fully matured. Postpaid: Pkt., 5c; oz., 20c; 1/4-lb., 40c; 1/2-lb., 75c: lb., \$1.25: 5 lbs., \$5.50.

Winter Pineapple This is one of the best of the late ripening winter varieties. As it ripens on the vines, it can be kept for a longer period in the cellar. The fruits are very solid and heavy, about 10 to 12 inches in diameter, thick at the base, and tapering at the top. The color is deep sea green, with mottled white and green at the bottom. Flesh pineapple color and flavor. Postpaid: Pkt., 5c; oz., 20c; 1/4-lb., 50c; lb., \$1.50: 5 lbs., \$7.00.

Golden Beauty This we recommend as the best of the autumn varieties. It hegins to ripen in August, and continues bearing and ripening all summer and fall until frost comes. The later fruit can be stored in a cool house or cellar, and will ripen slowly, so they can be marketed from time to time until late January or early February. Golden Beauty is bright yellow, about globular in shape with wrinkled skin, slightly pointed at the stem end. The fruits are from 6 to 8 inches in diameter. Flesh thick and delicious. Postpaid: Pkt., 5c; oz., 20c: 1/4-lb., 50c; lb., \$1.50; 5 lbs., \$7.00.

# WATERMELON

One Ounce of seed will plant 30 hills; 4 pounds an acre

CULTURE A light, sandy soil, with good exposure to the sun, is best suited to Watermelons. The ground should be prepared deep. The seed should not be planted until the ground is warm and danger from frost past. Plant in hills about 6 feet apart each way. If soil is thin, old, well-rotted manure should be thoroughly worked into the soil in each hill in liberal quantity. Plant 8 to 10 seeds in a hill, and when danger from insects has passed leave three or four of the strongest plants; this insures a good stand of plants in spite of the bugs. Should the vines grow very rank, the tips should be pinched off to check the growth. While the melon consists principally of water, it requires only a limited amount of moisture to produce a good crop. Cultivate often and well, but not deep, as the roots should not be disturbed.

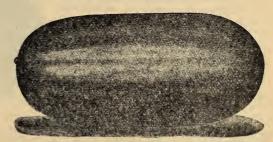
Alabama Sweet The rind is dark green, marked with deeper green mottled stripes, medium thin and very tough rind, making the melon a first-class shipper. The flesh is bright red, fine-grained, sweet, firm and entirely stringless. Seeds white, slightly smeared with brown, very popular melon, widely used. Time for ripening, 85 days; average weight, 30 pounds. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 25c; lb., 75c; 5 lbs., \$3.25.

One of the largest sized, second early shipping Excel Melons. Fruit long, dark green in color with an irregular, faint striping, covered with a fine veining of a darker shade. Flesh red, crisp and solid through and through. Rind hard and tough, making an extra good shipper. On account of its large size, earliness and good shipping qualities, it is fast superceding the Kleckley in the Rocky Ford district. Time for ripening, 85 days. Average weight, 30 pounds. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 25c; lb., 75c; 5 lbs., \$3.25.

#### King and Queen Winter Water-The most luscious winter melon yet introduced.

The melons are spherical in shape, about the size of a Honey-dew with ivory skin, pink flesh, black seeds and average 10 lbs. in weight. It is Russian in origin and will grow where any other melon will; it is a heavy bearer and ripens all its fruit in less than 120 days. The shell is very hard and melons that ripen in the latter part of August can be stored in hay or straw and kept in good condition

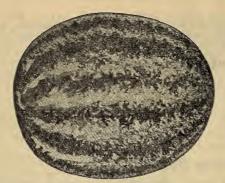
for Christmas. A favorite wherever known and one that should be in every garden. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 35c; lb., \$1.00; 5 lbs., \$4.50.



Kleckley's Sweet Watermelon

Kleckley's Sweet

This is the famous Melon grown so largely in the Rocky Ford district. The melons are very large, oblong in form, with dark green skin, thin rind, which is very brittle, too brittle for long distance shipment. Flesh bright scarlet, with solid heart, delicious, crisp, sugary and splendid in every way. Handsome in appearance; ripens early, and is especially desirable for home garden. Time for ripening 85 days; average weight 25 pounds. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 25c; lb., 75c; 5 lbs., \$3.25.



Cole's Early Watermelon

Cole's Early This is the earliest variety of all, comany of the rest. Fruits are oval with light and dark green stripes. It is too small for shipping purposes, but for home use or localities where the season is short, it is very desirable. Time for ripening, 80 days; average weight, 20 pounds. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 25c; lb., 75c; 5 lbs., \$3.25.

Citron, Red Seeded

Most desirable for preserves; flesh solid and white. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., 80c.

Halbert Honey

The introducer of this melon describes it as being equal in more productive. A very sweet, long, dark green melon, averaging from 18 to 20 inches in length. Has a thin rind and deep red meat of delightfully delicious flavor. Will ripen in the Northern States if planted in a good location Time for ripening, 85 days; average size, 25 pounds. Postpaid: Pkt., 5c; oz., 10c; ½-lb., 25c; lb., 75c; 5 lbs., \$3.25.

Irish Grey

A distinct and very valuable melon; wonderfully productive; will produce more good melons under the same conditions than any other variety; long, thick, uniform. Color of rind, yellowish gray, interwoven with thread-like veins; smooth, marble-like surface almost as hard as the citron. Flesh sparkling bright red, sweet and entirely free from hard centers or stringiness. Yet the flesh is very firm and conpact. Will not break when sliced. One of the best shippers; average size, 30 pounds. Time for ripening, 85 days. Seeds white. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c; 5 lbs., \$3.25.

Klondike For genuine merit the Klondyke is surpassed by no other variety. The flesh is a distinctive shade of red, firm, sweet and delicious. Rind dark green, thin and tough. Shape oblong, cylindrical, tapering toward the blossom end, average weight 25 pounds. Time for ripening, 80 to 82 days. Postpaid: Pkt., 5c; oz., 10c: ½-lb., 25c; lb., 75c; 5 lbs., \$3.25.

Phinney's Early

A very sure cropper; vines vigorous and fruiting quite heavy. Fruit oblong and striped with two shades of green; rind thin, flesh pink and tender; not a good shipper; seeds white with black tips. Time for ripening, 85 days; average weight, 15 pounds. Postpaid: Pkt.. 5c; oz., 10c; ½-lb., 25c; lb., 75c; 5 lbs., \$3.25.

Perfection

A new variety of unusual merit. In shape it is long, thicker at the stem than at the blossom end. The seeds are white with a dark rim and edge; rind very hard and an intense dark green. It is handsome in appearance, both the exterior and when cut, having the appearances and qualities of Kleckley's, only a much better shipper. Size 22x10 inches. Weight 35 pounds. Edible in 85 to 87 days. Postpaid: Pkt., 5c; oz.. 10c; ½-1b., 25c; ½-1b., 40c; lb., 75c; 5 lbs., \$3.25.

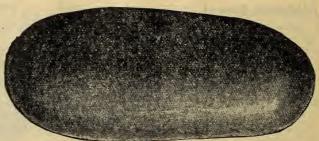


Georgia Rattlesnake Melon

Georgia Rattlesnake One of the largest, oldest and most popular melons, particularly in the South. Melons oblong, of light green color, distinctly striped and blotched with dark shade. Flesh bright scarlet, crisp and sweet. Time for ripening, 85 days; average weight, 25 pounds. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c; 5 lbs., \$3.25.

Tom Watson

An extra long melon of striking appearance, uniform in shape and quality. Its luscious, crimson flesh is as sweet as honey, melting and superb flavor. Tom Watson is a long, green melon, covered with a fine netting, giving it a most attractive appearance. The average melon weighs 40 to 50 pounds, and measures about 28 inches long, and about 12 inches in diameter. The rind is thin but hard and tough, so that it is unequaled as a market and shipping sort. Time for ripening, 90 days. Postpaid: Pkt., 5c; oz., 10c; <sup>1</sup>/<sub>4</sub>-lb., 25c; lbs., <sup>8</sup>3.25.



Tom Watson Watermelon

Kolb's Gem

The melons are large, of a thick, oval, blocky form. The skin is dark, with light stripes. The flesh is bright red, with a rich, sugary flavor. Time for ripening 90 days; average weight, 25 pounds. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 25c; lb., 75c; 5 lbs., \$3.25.

### **BIRD SEED**

		Postpaid
Recleaned	Canary Seed	18c per lb.
Recleaned	Hemp Seed	18c per lb.
Recleaned	Bird Rape	18c per lb.
Recleaned	Mixed Seed	18c per lb.
	Russian Sunflower	



A Field of Onion Seed Growing on The Burton Seed Farm

# **ONIONS**

One ounce of seed will sow 100 feet of drill; 4 pounds an acre

### For Onion Seed, Onion Sets, Onion Plants and Onion Information, We are Headquarters

For best results a temperate climate without great extremes of heat and cold should be selected. Onions CULTURE do best on a rich, well-drained, sandy loam, which has been heavily manured and well cultivated for several years previous. There is no crop in which a liberal use of manure is more beneficial. It should be of the best quality and well-rotted before applying, as fresh manure invariably results in heavy tops, soft bulbs, and scallions. The onion is a hardy plant and seed slow to germinate. Seed should be sown as early in the spring as weather will permit—the earlier the better. Where all cultivation is to be by hand, drill the seeds in rows 12 to 15 inches apart, using 31/2 to 4 pounds of seed to an acre. Where cultivation is to be by horse, make the rows 12 to 20 inches apart, the 20-inch space is for the horse to walk in and for the irrigation ditch, should irrigation be necessary. The Transplanting Method of Growing Onions is growing in popularity, especially with growers of the Bermuda and Spanish types. Practically the entire Bermuda crop of the Southern States is grown by this method. In growing onions by the transplanting method, in the latitude of Denver, the seed should be sown in January in greenhouses, hotbeds, cold frames or specially prepared beds at the rate of 31/2 to 4 pounds for each acre to be planted. As planting time approaches, the seedlings are "hardened off" or prepared for transplanting by increased ventilation, exposure and withholding water. The transplanting method is a little more costly per acre at the start, but is generally more profitable in the end, as it insures an absolute stand, earlier crop and larger, more uniform onions. With good soil and proper cultivation 400 to 600 sacks per acre is not an uncommon yield.

Blight, Thripp and Root Maggots are the most likely and serious problems to contend with in the culture of onions. Thripp is usually the result of poor soil, poor cultivation or drought—either of which will cause them, and for this reason a rich, moist soil is best suited to onions. Upon the first appearance of Thripp, cultivate the ground well, if it needs it, then spray thoroughly every few days, if necessary, with a solution containing 5 gallons of kerosene emulsion, 1 pint of Black Leaf 40, or 1 pint of Nicotine to 50 gallons of water, and if the kerosene emulsion is made with whale oil soap so much the better, as it is also a good insecticide. Blight is a fungus disease and generally the result of too much moisture, as it usually follows excessive rains or too much irrigation. This disease is difficult to control, good and frequent cultivation when the ground and weather will permit, with thorough and repeated spraying with a strong solution of Bordeaux Mixture are about the only remedies we have found at all effective. By planting on ground well drained, with sufficient slope for the water from excessive rains to run off quickly, blight may be prevented. The Root Maggot seems to be the most damaging pest to contend with. The larva from which the maggots are hatched is usually deposited on the seed by a fly before the seed are harvested and remain dormant on the seed until they are sown and the ground gets warm enough to hatch them. By treating seed just before planting with Blue Vitriol the same as Wheat is treated for Smut, this egg or larva is killed. When the seed are infested and not treated with Blue Vitriol, the soil soon becomes infested, when it will be necessary to rotate the crops in order to eradicate them.

The Onion holds third place among the truck crops of the United States, and on an average has proven one of the most profitable vegetable crops grown. Indications are a large acreage of the best commercial varieties of onions will be planted this season, resulting in a shortage of seed before seeding is over, as has been the case for several years past. Therefore, advise ordering seed early to be sure of your requirements. Buy only high altitude grown, acclimated seed, as we know from actual experience the higher the altitude the seed are grown, the hardier the plant, earlier maturing, and less liable to diseases and pests.



Mountain Danvers Onion

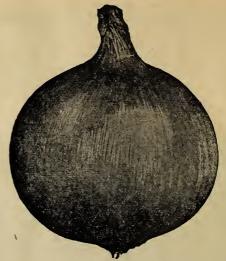
This is a distinct strain **Mountain Danvers** and type of Yellow Globe onions; developed on the Western Slope of Colorado, where thousands of carloads of them are grown yearly. This onion has the appearance of being a cross between the Early Flat Danvers and the Giant Gibraltar, producing large, semiglobe-shaped onions, especially adapted to high altitudes and short seasons. The bulbs are large, slightly flattened, with a beautiful brown or bronze color, and a good keeper. The seed we are offering were grown from selected bulbs from originator's stock and are true to type and description. If you are growing onions in the mountains or short season districts, by all means grow Mountain Danvers, the earliest, largest, most prolific, and surest cropper for the Western grower. We grow plants of this variety which we can supply in any quantity after April 15th as quoted under Onion Plants. Postpaid: Pkt., 5c; oz., 25c; 1/4-lb., 75c; 1/2-lb., \$1.25; lb., \$2.25; 5 lbs., \$10.00.

Australian Brown

This extra early onion is medium in size, smooth and solid, most attractive in shape and appearance for the market, it having a beautiful deep amber-brown color. Noted for its long keeping qualities. Postpaid: Pkt., 5c; oz., 25c; 42-lb., 60c; 42-lb., \$1.00; lb., \$1.75; 5 lbs., \$8.00.

Southport Red Globe

The finest type and most popular of the Red Onions. The bulbs are distinctly globe shaped, with small necks. Color deep purplish red, a heavy cropper and excellent keeper. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., 65c; ½-lb., \$1.25; lb., \$2.00; 5 lbs., \$8.75.



Yellow Globe Danvers

Yellow Globe Danvers

This is perhaps the best all-purpose and most largely grown of the Yellow Onions. Bulbs are uniformly globe-shaped, small neck, beautiful yellowish-brown color, an enormous yielder and fine keeper. It adapts itself well to all kinds of soil. Is a prime favorite with market gardeners and large commercial growers. Postpaid: Pkt., 5c; oz., 30c; ¼-lb., 60c; ½-lb., \$1.00; lb., \$1.75; 5 lbs., \$8.00.

Yellow Flat Danvers A splendid extra early variety for either market or home use. Very productive, medium size, round-flat, small neck. Flesh white, fine-grained and mild. Postpaid: Pkt., 5c; oz., 35c; ¼-lb., 60c; ½-lb., \$1.00; lb., \$1.75; 5 lbs.,

### White Lisbon

This is the best and most profitable variety of the bunching sort, acres of them being grown here by the gardeners for bunching for local and shipping trade. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., 60c; ½-lb., \$1.00; lb., \$2.00; 5 lbs., \$8.75.

# Mammoth Silver King

In appearance the most striking onion grown. Its large size, symetrical appearance, and beautiful



White Lisbon

silvery flesh, with its mild, sweet flavor, make it the most popular onion of its kind on the market. Postpaid: Pkt., 5c; oz., 30c; ¼-lb., 75c; ½-lb., \$1.25; lb., \$2.25.

Prizetaker

A very handsome, large onion, nearly globular in shape. Skin yellowish straw color. Flesh white, mild and tender. When seeds are started early in hotbeds and transplanted, they make an enormous yield, and command fancy prices from the restaurants and hotel trade. Postpaid: Pkt., 5c; oz., 25c; ½-lb., 75c; ½-lb., \$1.25; lb., \$2.00; 5 lbs., \$8.00.



Burton's Ohio Yellow Globe

Ohio Yellow Globe

A very heavy yielder, and the most largely grown yellow onion for commercial and storage purposes. The bulbs are perfect globe shaped with small neck, thick layers of outside skin of a deep yellow or golden brown color. Flesh white, crisp and mild flavored. Decidedly the best yellow onion for storage and long keeping. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., 60c; ½-lb., \$1.00; lb., \$2.00; 5 lbs., \$8.75.

White Globe

This is a true globe-shaped onion, free from stain or discoloration.

Skin thin, pure white. Flesh crisp; very fine grained; very white and mild. As soon as ripe, bulbs should be harvested and stored in a cool, darkened shed or dry cellar. Postpaid: Pkt., 5c; oz., 30c; ¼-lb., 75c; ½-lb., \$1.40; lb., \$2.50; 5 lbs., \$1.1.25.

#### White Portugal or Silverskin

A universal favorite with gardeners. It is early, bulbs flat, but thick through, with thin white skin. Mild flavored and of good quality. They are grown for sets, for green onions or for bunching, and for fall or early winter use. This is the onion from which our Fancy White Bottom sets are grown. Postpaid: Pkt., 5c; oz., 30c; ¼-lb., 75c; ½-lb., \$1.25; lb., \$2.25; 5 lbs., \$10.00.

Large Red Wethersfield A very variety. One of the best yielders as well as keepers. Shape well flattened, but thick through, large and heavy, skin purplish-red, smooth and glossy. Is not well adapted to muck lands. This is the onion from which our Red Bottom sets are grown. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., 60c; ½-lb., \$1.00; lb., \$1.75; 5 lbs., \$8.00.

#### Crystal White Wax (Bermuda)

The most attractive onion grown. It is flat, waxy white, of the finest flavor and quality. It is the onion that is grown so largely in the South, and commands a premium over any other onion in the leading markets. Postpaid: Pkt., 10c; oz., 50c; 1/4-lb., \$1.50; 1/2-lb., \$2.50; lb., \$4.00.

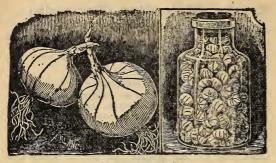
(RIVERSIDE STRAIN) This **Sweet Spanish** is an American strain of that large, beautiful, mild. Sweet Spanish Onion that has been imported from Spain in large quantities for years past. This American strain was developed by a large onion grower at Riverside, California, by selecting from the imported stuck the most perfect, true to type hulbs with heavy bronze skin, for seed purposes, and then at harvest time selecting the earliest, most perfect and best colored bulbs for seed, until we now have an onion that is equal in every way to the original imported Sweet Spanish, and that will mature from seed sown in the open in practically every section of the United States that any other onion will mature. and at the same time produce a much larger tonnage and better quality onion. The onion is large, oval-shaped, with a heavy, beautiful bronze-colored skin, fiesh white, fine grained, mild, sweet flavored, and may be eaten like an apple. It is unusually attractive and commands top prices wherever sold. They may be seeded and grown in the open. the same as the common strains, but where seasons are short and they cannot be seeded until late, they should be planted in hotbeds, and the plants transplanted to the field as soon as weather permits. We grow plants of this variety in our hot beds which we can supply in any quantity after April 15th. Postpaid: Pkt., 5c; oz., 30c; 1/4-lb., 90c; 1/2-lb., \$1.50; lb., \$2.75: 5 lbs., \$2.75.



Sweet Spanish

#### Yellow or White Bermuda

This is the standard variety grown so largely in Texas. It is the most hardy of all sorts, very prolific, less affected by disease, and will yield more than any other variety. It is identical with the Crystal White Wax except it has a light yellow straw colored skin. Postpaid: Pkt., 5c; oz., 35c; ½-1b., \$1.00; ½-1b., \$1.75; lb., \$3.00.



White Barletta Onion

White Barletta
The earliest onion grown here.
One of the best for pickling,
being small, pure white, mild, and delicate. Postpaid: Pkt.,
5c; oz., 30c; ¼-lb., 90c; ½-lb., \$1.25; lb., \$2.25; 5 lbs.,
\$10.00.

Denia The largest and mildest flavored of the Spanish type, nearly globe-shaped, slightly flattened, color yellow. It is very popular in the South, also a favorite with market gardeners for sowing early in hot beds and transplanting for early use. It is the heaviest-yielding, best-selling onion of the large type. We grow plants of this variety which we can supply in any quantity after April 1st. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., 75c; ½-lb., \$1.25; lb., \$2.00; 5 lbs., \$8.00.

## **ONION SETS**

One quart will plant 20 feet of row; 12 to 15 bushels an acre



For Onion Sets, Onion Plants and Onion Information, We Are Headquarters

Soil requirements the same as for onions. Place the onion sets 2 to 3 inches apart according to size, 3 inches deep, in rows 1 foot apart. It is customary to furrow out the rows with a hand plow early in the spring, place the set in this furrow, top side up, and cover with a garden rake, and if the soil is dry it should be well firmed over the sets.

#### **Onion Sets**

Sets 32 lbs. to Bushel	By Parcel P	ost	By Freight or Express at Purchaser's Expense			
Qt.	1/4-Bu.	1/2-Bu.	Qt.	1/4-Bu.	1/2-Bu.	
Yellow Bottom Sets	\$1.75	\$3.00	25c	\$1.50	\$2.75	
Red Bottom Sets	1.75	3.00	30c	1.50	2.75	
White Bottom Sets	2.00	3.50	30c	1.75	3.25	
White Multipliers, 28 pounds to the bushel40c	2.25	4.00	35c	2.60	3.75	

See our Monthly Quantity Price List for Market Prices by the Bushel.

## **ONION PLANTS**



Our Bermuda Onion plants are grown in Texas during the winter months in the open. These plants are extremely hardy, alive, green, well rooted, vigorous, and about the size of a lead pencil, and will begin to grow as soon as they are set out.

Owing to the perishable nature of the plants, we will carry in stock only a limited supply from which we will supply the local trade and fill small, hurry-up orders. Those desiring large quantities should place their orders early, giving full shipping instructions, that we may arrange to have them shipped direct from the growers to the purchaser, thereby eliminating the loss of time and expense in rehandling

These come tied in bundles of 100 each, packed 60 bundles, or 6,000, in a crate, which we can quote for shipment direct to you from the grower in crates of 6,000 each -Yellow Bermudas or Crystal White Wax, delivered by express or parcel post, as follows:

To Colorado, New Mexico, Arizona, Kansas and Oklahoma \$9.00 per crate of 6.000 plants.

To Utah, Idaho, Montana, Nevada, Nebraska and Wvoming-\$10.00 per crate of 6.000 plants.

Orders for less than 6,000 plants will be shipped from Denver at the following rates:

	Ву Р	By Parcel Post Prepaid			By Expr	ess No	t Paid
		100	500	1000	100	500	1000
Yellow	Bermuda	.50	1.50	2.00	.40	1 25	1 50

2.00

1.50 Our Sweet Spanish, Denia, and Mountain Danver plants are grown on our Seed Farm here at Denver, and will be

Crystal White Wax.. .50

ready	IOF	transplanting	at	any	time	arter	April	1st.	
		By Parc	el I	Post P	repai	d By	Expre	s Not	Paid
		100	)	500	1000	)	100	500	1000

100	500	1000	100	500	1000
Denia (after Apl. 1) .40	1.50	2.90	.40	1.25	1.50
Sweet Spanish	1.50	2.00	.40	1.25	1.50
Mountain Danver40	1.50	2.00	.40	1.25	1.50

### OKRA

One ounce of seed will sow 100 feet of row

Okra is a warm weather plant, and a CULTURE rich, warm soil is best suited to its proper growth. Seeds may be planted in rows 21/2 to 4 feet apart, the same as peas and beans, thinning out to 15 to 18 inches apart in the rows. Cultivate same as beans and peas.

Dwarf Green Plants are about 31/2 feet in height and very prolific. Pods are white, long, smooth, tender, and of good quality. Postpaid: Pkt., 5c: oz., 10c: 1/4-lb., 20c: lb., 65c.

This extraordinary variety Mammoth Long is not only the most productive known, but grows enormous sized pods, and is earlier than any other variety. It is not only highly prized by growers, but owing to its tenderness is preferred by canners, who preserve it hermetically for winter use. Postpaid: Pkt., 5c: oz., 10c: 1/4-lb., 20c: lb., 65c.

## **OYSTER PLANT OR SALSIFY**

CULTURE

Soil, seeding, culture, same as for novenine

#### Mammoth Sandwich Island

This is an improved type and the largest and most profitable in cultivation. It is white in color and most satisfactory in every way. Postpaid: Pkt., 5c; oz., 25c; 1/4-lb., 75c; lb., \$2.50.

## PARSLEY

One ounce of seed will plant 150 feet of drill; 3 pounds an acre

The seed is very slow to germinate, CULTURE and should be sown as early as possible in the spring. Sow in rows 12 to 18 inches apart, covering from one-half to an inch deep with fine soil, firmly pressed down. When the plants are about 3 inches high thin to about 6 inches apart in the row.

#### **Hamburg Rooted or German**

The edible roots resemble small parsnips. Is esteemed for flavoring soups, stews, etc. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 35c; lb., \$1.25.

Champion Moss-Curled A choice, selected strain. Beautifully crimped, curled leaves. The color is rich green, making

it the very best for garnishing. Its pleasant, aromatic flavor is unsurpassed. Very slow to go to seed and quite hardy. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., \$1.00.

A very compact curly, fine cut, **Double Curied** green variety. The market gardener's favorite. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; Ib., \$1.00.

The leaves are flat, deeply cut, but not curled. Plain Very dark green color. Postpaid: Pkt., 5c; oz.. 15c; 1/4-lb., 30c; lb., \$1.00.

### Plant Burton's High Altitude Seed

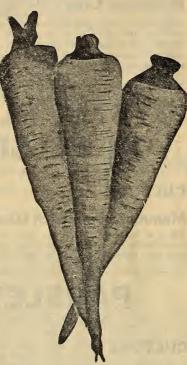
It is a proven fact that the higher the altitude at which seed are grown the Hardier and Earlier the Plant.

## **PARSNIPS**

One ounce of seed will plant 200 feet of drill; 8 pounds, an acre

#### CUL-TURE

Sow as early in spring as weather will permit, in rows about 18 inches apart and about 1 inch deep, in a deep, rich soil. When the plants are about inches tall, thin out to 3 to 6 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Parsnips are valuable for stock feeding. as well as for table use. grown on large scale make the rows wide enough to allow cultivation by horsenower.



Parsnip, Guernsey Hollow Crown

Hollow Crown

Half long, smooth, large, tender and sweet. One of the best and the only kind grown here to any extent. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; ½-lb., 60c; lb., \$1.00.

## **PUMPKINS**

One ounce of seed will plant twenty hills; three pounds an acre.

CULTURE

Pumpkins are very similar in culture to the squashes and other vine crops, except that they are not so particular as to soil and cultivation. In the latitude of Denver they may be planted during May in the garden or in the corn field in hills 6 to 8 feet each way. A very common method is to replant the missing corn hills with pumpkins.

Japanese Pie
A fine quality pumpkin of Japanese origin. The flesh is thick, of a rich salmon color, fine grained, dry and sweet. Seed cavity very small. Very early, productive and highly esteemed for pies or cooking. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.25.

#### King of the Mammoths or Potiron

The largest of all pumpkins, often two feet or more in diameter, and sometimes weighing over one hundred pounds. The skin is salmon-yellow; the flesh thick and of a bright yellow, often used for pies, but grown principally for stock feeding. Postpaid: Pkt., 5c; oz., 10c; ½-1b., 35c; lb., \$1.25.

Connecticut Field

A large, round, or slightly oval pumpkin. Skin reddish orange color, with rich orange yellow flesh. Grown extensively for stock feeding; also good for pies. Generally planted with corn. Hardiest of all, producing enormous crops. Postpaid: Pkt., 5c; oz., 10c; ½-1b., 25c; lb., 75c.

Green Striped Cushaw

and sells well on all markets; 18 inches to 2 feet long and 12 inches in diameter; green striped with crooked neck. Flesh thick, yellow, coarse, but sweet. Postpaid: Pkt., 5c; oz., 15c; ½-1b., 50c; lb., \$1.50.

#### Large Cheese or Kentucky Field

Large, round, somewhat flattened, very hardy and productive. A fine keeper. Flesh yellow, very thick, and of excellent quality. Fine for family or market use; also grown for stock feeding. Postpaid: Pkt. 5c; oz. 10c; ¼-lb., 25c; lb., 75c.

Tennessee Sweet Potato

This excellent sort resembles a sweet potato in flavor. Is pear-shaped, and slightly ribbed. The color is a creamy white, sometimes slightly striped with green. Flesh thick, light-colored, fine-grained, sweet and delicious. Fine for pies. Postpaid: Pkt., 5c; oz., 15c; ½-1b., 50c; lb., \$1.50.

Small Sugar or Pie

The pumpkin from which the celebrated pumpkin pie is made. It is small, has deep orange skin, fine grained flesh; an excellent keeper; very prolific. Postpaid: Pkt., 5c; oz., 10c; ½-10., 30c; lb., \$1.00.



Sugar or Pie Pumpkin

## Plant Burton's High Altitude Seed

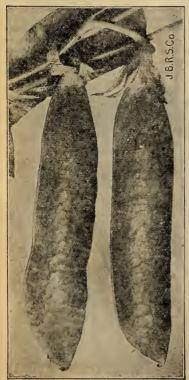
are grown the Hardier and Earlier the Plant.

## PEAS

One pound will plant 50 feet of drill; 60 to 100 pounds an acre

culture for early peas the soil should be light and warm, but for the main crop, a heavier soil is better. Fresh manure and very rich or wet soil should be avoided, as they cause a rank growth of vines at the cost of quality and quantity of pods. Peas are very hardy, enduring cold well. The smooth varieties are the earliest and hardiest, and may be planted as soon as the frost is out of the ground. The wrinkled varieties are sweeter, more tender, and liable to rot if planted before the ground is warm. For the home garden where all cultivation is to be by hand, plant the early smooth varieties in the spring as soon as the ground can be worked, in drills 2½ to 3 feet apart as desired and 4 to 5 inches deep, covering with about 2 inches of soil, filling the trench gradually as the plants grow. Plant the wrinkled varieties in the same manner, beginning a little later, and plant at regular intervals until about July 1st, when you should have fresh peas the entire season. Where they are grown on a large scale for commercial purposes, they are generally grown in double rows, 8 to 12 inches apart, leaving a space of 30 to 36 inches to the next double row for the horse to walk in when cultivating, also for irrigating when needed. When seeded in double rows, the two rows grow together and brace the vines so they will not fall over and need staking.

Mountain Grown Peas are becoming as popular as our Mountain Grown Lettuce, and thousands of car loads are being shipped from here yearly now. The varieties grown almost exclusively for the shipping trade are the Dwarf Telephone, Alderman and Laxtonian. Our Pea seed are all grown in Idaho by specialists who grow only Peas and Beans for Seedsmen. Stock all carefully rogued, hand picked and the very best that experience and money can produce. If you want hardy, high altitude grown peas let us have your orders and you will get them. If you are a large grower and will let us know the varieties and amount of each in which you are interested, will quote you special prices on them.



Laxton's Progress

# Laxton's Progress

The latest improved Laxtonian. The earliest large podded Sweet Pea. Height 18 in. Four to five days earlier than Laxtonian. Pods 4 inches long, broad and pointed deep green color containing 8 large. dark green peas of high quality. 60 days from planting to first picking. Postpaid: Pkt., 5c; 1/4-lb., 10c; 1/2lb., 20c; lb., 35c: 2 lbs., 65c; 5 lbs., \$1.50.

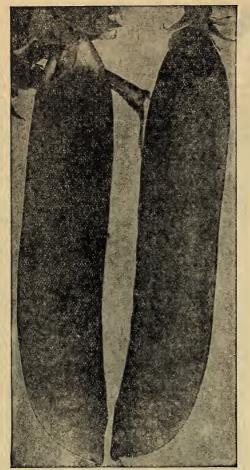
PLANT BURTON'S HIGH ALTITUDE SEED



Laxtonian Pea

#### **Laxtonian or Dwarf Gradus**

A large-podded dwarf, wrinkled variety on the order of Gradus, and is often called the Dwarf Gradus. The vines are vigorous and productive, averaging 15 to 18 inches high and when in bearing are filled with immense dark green pods,  $3\frac{1}{2}$  to 4 inches long; straight and pointed containing 8 to 10 large, green peas. On account of its earliness, productiveness and large, dark green pods and peas, is being grown largely in the Mountain districts for Southern and Eastern markets during late summer and early fall months, when they usually command good prices. About 65 days from planting to first picking. Postpaid: Pkt., 5c;  $\frac{1}{2}$ -lb., 10c;  $\frac{1}{2}$ -lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50.



Dwarf Telephone

This is the famous old **Dwarf Telephone** Telephone without its long vines. Plant 24 to 30 inches high, hardy, healthy, stout, stocky growth and wonderfully productive. Pods dark deep green, 41/2 to 5 inches long, broad, straight and remarkably well filled with 8 to 10 dark green, plump peas. This is the most popular and largely grown main crop pea. It is the variety grown so largely throughout the mountain districts for commercial purposes, as it grows an excellent extra large, green pod and pea, and if kept cultivated, watered and picked closely, will bear profusely from beginning to end of the season. This is the best shipping and commercial pea grown. From 70 to 75 days from planting to first picking. Postpaid: Pkt., 5c; 1/4-lb., 10c; 1/2-lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25.

Bliss Everbearing
An old standard main crop variety. Vines 3 feet high, sturdy and strong; pods 3 inches long, straight and pointed, usually borne in pairs. About 80 days from planting to first picking. Postpaid: Pkt.. 5c; ¼-lb., 10c; ½-lb. 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25.

Premium Gem

An improved strain of Little Gem. A very fine, extra early dwarf wrinkled pea for market or family use. Height 15 to 18 inches, very productive. Pods 3 inches long, round, square-ended and well-filled, with 6 to 9 very large, green peas of good quality. About 75 days from planting to first picking. Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25.

Gradus or Prosperity

The extra early wrinkled pea. It is not only large and best quality, but is within 2 or 3 days as early as the small, round, extra early varieties. It is an abundant producer, bearing continuously throughout the season. Height 36 inches; pods 3½ to 4 inches long, semi-round, straight, slightly curved at the point, containing 6 to 8 large, sweet, medium, green peas. About 75 days from sowing to first picking. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25.

Thomas Laxton

The market gardeners' favorite pea and the only rival of the Famous Gradus as a long-podded, extremely early, wrinkled pea and in some respects even better. The growth is identical with the Gradus. Vines and foliage moderately stout; pods medium green, 3½ to 4 inches long, straight, nearly round and square-ended, containing 7 to 9 large, deep green peas of superior quality. Height 2½ feet. About 65 days from planting to first picking. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25.

Little Marvel

A very early, extra fine, dwarf wrinkled sweet pea. Vines 14 to 15 inches high, strong, sturdy. Foliage and pods very dark green. Pods 3 inches long, nearly round and square ended, containing 6 to 8 very dark green peas of high quality. A fine variety for home or market garden. 70 to 72 days from planting to first picking. This extra early, fine pea has superseded American Wonder, Nott's Excelsior and such varieties and is really the best of its class. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25.



Little Marvel



Peter Uan

#### **Peter Pan**

The best large-podded dwarf extra early wrinkled pea. This splendid new pea of the Laxtonia type is considered the best of its class, in point of earliness, productiveness and size of pod and pea. The dark green, stout vines grow 15 to 18 inches high and are wonderfully productive. Pods 4 to 4½ inches long, very straight and pointed, containing 8 to 10 very large, deep green pea of superb quality. About 65 days from planting to first pickling. Postpaid: Pkt., 5c; 1/4-lb., 10c; 1/2-lb., 20c; lb., 45c; 2 lbs., 65c; 5 lbs., \$1.50.

## Alderman or Tall Telephone

splendid, new, large, wrinkled pea of the Telephone type. Vines 4 feet high, strong and stout, Pods 41/2 to 5 inches long, very broad, dark green, straight with slight curve at the point, containing 8 to 10. large green peas of finest quality. This may be substituted for the Dwarf Telephone in the higher Mountain district as they mature about a week earlier and if kept picked closely and worked and watered, will continue to bear freely until end of season. About 75 days from planting to first picking. Postpaid: Pkt., 5c: 1/2-lb., 20c: lb., 30c: 2 lbs., 55c; 5 lbs., \$1.25.



Alderman or Tall Telephone

# Alaska or Earliest of All This extra fine, smooth pea has

smooth pea has become the standard extra early variety for market gardeners and canners of all the early blue peas. Height 2½ feet, foliage and pods light green; pods 2½ inches long, very straight and square-ended, containing 6 to 7 light green peas of excellent quality, retaining its color after cooking. 55 to 60 days from seeding to first picking. Postpaid: Pkt., 5c; 1½-lb., 10c; ½-lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25.

#### First and Best or Earliest and Best

A standard extra early, prolific, smooth blue pea. Height 2½ feet. Vines vigorous and hardy: pods 2½ to 3 inches long, containing 6 to 7 medium-sized smooth peas of good quality An improvement over the Alaska. 60 days from seeding to first picking. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25.



### **Mammoth Melting Sugar**

(Edible Pods)

This is a tall-growing, large podded variety of the Edible-podded peas. Vines 3½ to 4 feet high, stout, medium green pods 4 to 4½ inches long, broad pointed, very brittle and entirely stringless, which are cut or broken and cooked like snap beans. Is a delicious vegetable and should be more largely grown. About 75 days from planting to first picking. Pkt., 5c; ¼-lb., 10c; ½-lb., 25c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.25.

#### **Dwarf Gray Sugar (or Edible Pod)**

Excels all other sugar peas in productiveness and quality. Vines 24 to 36 inches high. Medium heavy with purple blossoms. Pods 2½ to 3 inches long, broad, square-ended, sweet and tender, extremely fleshy and equal to the best snap beans for cooking pods and all. About 65 days from planting to first picking. Postpaid: Pkt., 5c; ¼-lb., 10c; ½1lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.25.

#### Mr. Market Gardener:

In addition to our Seed Business, we are the largest growers and shippers of Vegetables in the Middle West. Therefore, we specialize in "Garden Seeds" and are practical "MARKET GARDENERS' SEEDSMEN," as we know from experience their needs and requirements, and are in better position to supply them than those who are familiar with seeds in name only. No Western Gardener should send East, or elsewhere, for seeds when they can secure from us, genuine Western-grown Acclimated Seeds that have been thoroughly tested, tried and found specially adapted to Western Conditions. "PLANT BURTON'S HIGH ALTITUDE SEEDS, THEY ARE HARDIER, EARLIER AND THE BEST FOR THE WEST."

## **POTATOES**

CULTURE Most good, well-drained soil will produce potatoes under right climatic conditions and proper cultivation. For early potatoes that mature in 10 to 12 weeks from time of planting, the soil should be particularly rich. A rich clover or alfalfa sod manured and broken the year before and planted to corn or some other crop that is cultivated well and often, is in best shape for growing a good crop of nice clean potatoes. Cut the potatoes so that each piece will have two or more eyes, then plant in rows, 2½ to 3 feet apart, about 6 inches deep and 12 to 15 inches apart in the row. Cover 3 to 4 inches deep. Cultivate often, and if troubled with flea, beetle, or blight, spray with Bordeaux Arsenate of Lead, or Paris Green. If troubled with scab or other surface borne diseases, treat with a solution of 1 pound of Semesan Bell to 21/2 gallons of water, according to directions given with each package.

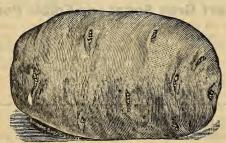
#### **Bliss Triumphs**

The Bliss Triumph is becoming as popular in the Middle West as it is in the South, as it has become the surest cropper and heaviest yielder of any of the early varieties grown in the West, and commands from 15 to 25 cents per cwt. more than any other early variety, and it is not as liable to blight or scab. Tubers are nearly round, with red, smooth skin, small shallow eyes, very uniform in size and shape. One of the prettiest potatoes grown and is fast superseding all other early potatoes in the West. Our seed of this variety is Dry-land Western-grown and acclimated to the West. Postpaid: 2 lbs., 35c; 5 lbs., 75c; 10 lbs., \$1.25. For larger quantities see Quantity Price List, or ask for special prices.

This is the most popular, Rural New Yorker and by far the best potato grown in the Greeley district. It is large, oblong, smooth and very attractive, and commands top prices wherever sold. Postpaid: 2 lbs., 35c; 5 lbs., 75c; 10 lbs., \$1.25. For larger quantities see Quantity Price List, or ask for special prices.

#### Colorado Dry Land Ohios

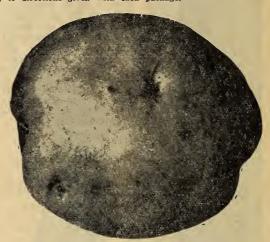
This is the Early Ohio grown on the Divide, between Denver and Colorado Springs without irrigation. Some growers prefer the native grown stock to the Eastern, although the potato is not quite as smooth. Our seeds were grown from Eastern seeds last year, and are good, freshly sorted stock. Postpaid: 2 lbs., 35c; 5 lbs., 75c; 10 lbs., \$1.25. For larger quantities, see Quantity Price List, or ask for special prices.



Early Ohio Potato

#### Minn. Red River Early Ohios

This is the earliest, surest, best, and most (Pink) profitable of the early varieties, and a decided favorite with those growing potatoes for the early market, as it can be marketed before it is fully grown. Our seed of these are direct from Minnesota, freshly sorted and true to name. Postpaid: 2 lbs., 35c; 5 lbs., 75c; 10 lbs., \$1.25. For larger quantities, see Quantity Price List, or ask for special prices.



Irish Cobbler

An extra early variety, matur-

#### Irish Cobbler

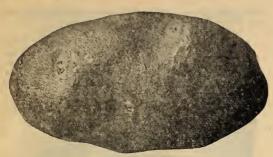
ing only a week or ten days later than the Early Ohio. The tubers are round, uniform in size and shape; the eyes are strong, well developed, and slightly indented. The flesh is a creamy white, of fine quality and flavor. It is a vigorous grower, good keeper, and ripens uniformly. Postpaid: 2 lbs., 35c; 5 lbs., 75c; 10 lbs., \$1.25. For larger quantities see Quantity Price List, or ask for special prices.

This is grown very largely on Red McClure the Western Slope and in the mountains, where it seems to thrive best. It is very hardy and vigorous, oval in shape, and attractive in appearance. Cooks mealy and dry, and is of fine flavor. This is an improved type of the old Peachblow potato, and there is an increasing demand for them from the South for seed purposes. Postpaid: 2 lbs., 35c; 5 lbs., 75c; 10 lbs., \$1.25. For larger quantities see Quantity Price List, or ask for special

This is the standard main **Mammoth Pearls** crop variety for the irrigated district of the West. It is a heavy cropper, and the surest late variety grown. Postpaid: 2 lbs., 35c; 5 lbs., 75c; 10 lbs., \$1.25. For larger quantities see Quantity Price List, or ask for special prices.

### Plant Burton's High Altitude Seed

It is a proven fact that the higher the altitude at which seed are grown the Hardier and Earlier the Plant.



Russet Rurbank

#### Russet Burbank or Netted Gem

An oblong, large, white potato, with shallow eyes and netted skin. Flesh white; very mealy, and fine flavor. Excellent quality. The best and most popular baking variety. This potato is fast supplanting the Rural and Pearl varieties in the Middle West, as it seems to be especially adapted to our soil. It is a very heavy yielder, and scab resistant. Postpaid: 2 lbs., 35c; 5 lbs., 75c; 10 lbs., \$1.25. For larger quantities see Quantiy Price List, or ask for special prices.

### SWEET POTATOES

CULTURE The plants should be grown in hot-beds, and when safe from frost, should be pulled and transplanted in rows from 3 to 4 feet apart. 12 to 15 inches apart in the row. Warm, sandy soil should be selected, as it is useless to plant them in cold, wet heavy soil.

Yellow Jersey

Yellow Nansemond Postpaid: 2 lbs., 45c; 5 lbs., \$1.00: 10 lbs., \$1.75. Postpaid: 2 lbs., 45c: 5 lbs., \$1.00; 10 lbs., \$1.75.

Postpaid: 2 lbs., 45c; 5 lbs., \$1.00; Nancy Hall 10 lbs., \$1.75.

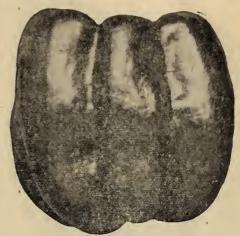
Orders for potatoes and plants should be placed in advance.

## **PEPPERS**

One ounce of seed should produce 1000 to 1500 plants.

A warm, moist soil is best suited for CULTURE peppers. For early green peppers sow seed in hotbeds in January, February or March, according to locality and climate. Pepper seed are slow and hard to germinate, therefore those sown early require a good hotbed with plenty of heat, otherwise the seed will rot before they sprout. Pepper plants are very tender and easily killed by frost. It is a hot weather plant and nothing is gained by planting them before the ground is warm. When danger from frost is past transplant to the field in rows 21/4 to 3 feet apart and about 18 inches apart in the row. Cultivate same as tomatoes or egg plant.

Anaheim Chili This is the Chili Pepper that has only recently become prominent, and is fast supplanting the old Mexican Chili. It is a safe crop to plant, has no insect enemies and when dried is not perishable. The demand for green chili is increasing, as the canneries are canning large quantities of it. The Anaheim Chili is desired above all other by the canners because of its fleshiness and slight pungency. Postpaid: Pkt., 10c: 1/4-oz., 15c; oz., 40c; 1/4-lb., \$1.25; 1/2-lb., \$2.00.



Worldbeater or Prizetaker

#### Worldbeater or Prizetaker

The most popular large fruited pepper, Very prolific, Plants grow about 2 feet high, and bear a fine crop of handsome large peppers, which ripen earlier than any other large fruited variety. The flesh is quite thick, sweet and mild,

and may be eaten from the hand like an apple. Especially fine for salads or stuffed as mangos. Postpaid: Pkt., 10c: 1/4oz., 15c; oz., 40c; 1/4-lb., \$1.25: 1/2-lb., \$2.00.

#### Long Red Cavenne

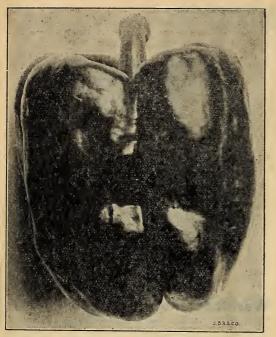
A late variety. Pods are small, bright scarlet. cone-shaped and pungent. Are as much used for pickling when green as when ripe. Postpaid: Pkt., 10c; 1/4-oz., 15c; oz., 50c; 1/4-lb., \$1.25; 1/2-lb., \$2.00.

#### Large Bell or **Bull Nose**

An early variety, and of mild flavor. The skin is quite thick and fleshy. Of medium size, and very popular. Postpaid: Pkt., 10c; 1/4-oz., 15c; oz., 50c; 1/4-lb., \$1.25; 1/2-lb., \$2.00.



Long Red Cayenne



Ruby Giant

Ruby Giant

A beautiful large variety, being a cross between the Ruby King and Chinese Giant. It possesses the large size of Chinese Giant, and the splendid shape of the Ruby King. The flesh is mild and sweet, making a good salad sliced and served with tomatoes. This new pepper will undoubtedly become very popular, both in the home and market garden. Postpaid: Pkt., 10c; oz., 40c; ¼-lb., \$1.00; ½-lb., \$1.75.

Neapolitan

Among large, mild, sweet peppers none can compare with Neapolitan in earliness. It beats them all by ten days or two weeks. Its strongest claim, however, is its wonderful bearing power. Single plants often yield from 30 to 40 full grown peppers at one time, and continue loaded with fruit right up to frost. The skin and flesh are bright red, thick meated, very sweet and mild as an apple. They are of good size, generally about 4 inches long by 5 to 6 inches round, and

keep in good condition for a long time. Postpaid: Pkt., 10c; oz., 40c; 1/4-lb., \$1.25; 1/2-lb., \$2.00.



Red Chili Fruit is small, bright red, very hot and pungent. Plants very productive, Generally used for making pepper sauce. Postpaid: Pkt., 10c; ½-0z., 15c; oz., 50c; ½-lb., \$1.50; ½-lb., \$2.50.



Red Chili

Pimento

Pimiento

The mildest and sweetest of all peppers. Largely grown for canning purposes, as its lack of pungency, and its firm, thick fleshiness permit of its being scalded and peeled. It should be grown in every family garden. It is delicious with salads or stuffed, and is a healthy food to eat, when ripe, as you would an apple. For salad, parboil it to remove the skin; stuffed and baked it is far superior to all other peppers. Postpaid:

Pkt., 10c; ¼-v-oz., 15c; oz., 40c; ¼-lb., \$1.25; ½-lb., \$2.00.

Chinese Giant

An enormous fruiting variety, about double the size of Ruby King. Notwithstanding its size, it is very early and prolific. Flesh is thick, tender, mild and sweet. Unexcelled for salad or stuffed as mangos. Postpaid: Pkt., 10c; 1/4-0z., 15c; 0z., 50c; 1/4-1b., \$1.50.

Sweet Mountain

One of the large sorts, very thin skinned, sweet and mild flavored. Much used for stuffing pickles. Postpaid: Pkt., 10c; ¼-oz., 15c; oz., 40c; ¼-lb., \$1.25; ½-lb., \$2.00.

## RADISHES

One ounce of seed will sow 100 feet of drill; 8 to 10 lbs. an acre.

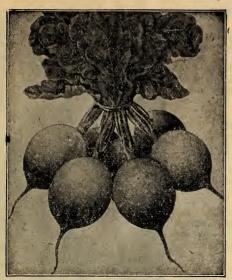
Radishes to be crisp and tender should be grown quickly. Therefore, the soil should be well prepared with well-rotted manure, and should be kept moist and well cultivated until the radishes mature. Sow early and often in good, rich, sandy soil, in rows about 12 inches apart in the open ground, and 5 to 6 inches in hotbeds and greenhouses, covering the seeds about half an inch deep. Winter radishes should be sown during July and August to get the benefit of the cool September weather. They should be sown thinly or thinned out to, say, 2 inches apart in the row, when too thick they will form no bulb. They should be gathered as soon as frost comes and buried in sand in a cool cellar for winter use.

Early White Turnip

Very much like the Early Scarlet Turnip; a trifle earlier in maturing. Skin and flesh pure white, crisp and tender. Shape almost round. A splendid variety for forcing, or for early outdoor planting. Postpaid: Pkt., 5c; oz., 10c; ½-1b., 30c; lb., 85c; 5 lbs., \$3.75.

French Breakfast

A good forcing radish, but better for open ground planting. Scarlet with a white tip, elongated in shape. A great favorite on account of its superior flavor and attractive appearance. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., 85c; 5 lbs., \$3.75.



Early Scarlet Turnip

#### **ROUND VARIETIES**

This is a favorite **Early Scarlet Turnin** for both market and home gardens. It is well adapted for outdoor planting. Has a rich scarlet color; shape a little elongated. Flesh white; very brittle and mild. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., 85c; 5 lbs., \$3.75.

This variety is one Vick's Scarlet Globe of the most popular of all the Turnip Radishes. Very extensively used for marketing. It is of quick growth, small leaves, and of finest quality. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., 85c; 5 lbs., \$3.75.

#### California Mammoth White

Pure white, about one foot long, and two or three inches through, tapering regularly to tip. The flesh is tender and crisp, keeping well through the winter. Postpaid: Pkt., 5c; oz., 15c: 1/4-lb., 50c; lb., \$1.50.

Very similar to White White Strasburg Vienna, with longer and thicker roots. The skin is pure white and smooth. Flesh white and agreeably mild. One of the best of the large summer radishes. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., 85c: 5 lbs., \$3.75.

White Vienna (Lady Finger) A summer variety; pure white in color, very brittle, and retains its crispness to a marked degree. It is a rapid grower, and stands the heat exceptionally well. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., 85c; 5 lbs.,

### **Earliest Round Deep Scarlet**

This variety is ready for market about Forcing 20 days after planting, and is one of the most popular forcing radishes among the market gardeners. It is larger, smoother and richer, darker red than any other forcing radish. Very tender and brittle. Small top allows close planting. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., 85c; 5 lbs., \$3.75.

China Rose

(WINTER) A half long radish of a beautiful pink color; especially grown for winter use. It is free from the strong taste so common to winter radishes, and keeps remarkably well making it a favorite for those who wish this variety of radish. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., 85c;

Crimson Giant

5 lbs., \$3.75.

Quick growing sort for forcing or out-of-door planting.

The radishes grow twice the size of any early round variety without becoming pithy in the center. They will stand well after maturity. The root is a beautiful deep crimson: the flesh is snow white, of fine flavor, and very tender. Especially fine for market and home use for planting in the open ground. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., 85c: 5 lbs., \$3.75.



#### Cincinnati Market

This is the favorite and best long radish that the gardener can grow. Its quick growth and short top make it admirable for forcing, and its mild flavor, bright red color, and crisp, tender flesh, make it the most popular of all long radishes for either market or home use. Market gardeners have found read sale for it to the shippers of this state. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c: lb., 85c: 5 lbs., \$3.75.

Long Black Spanish

Black skin, white good keeper. A favorite winter radish. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c: lb., 85c; 5 lbs., \$3.75.

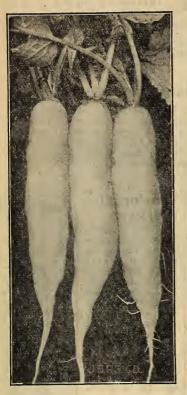
#### Round Black Spanish

radish with a very dark brown skin, hading to black in that portion above the ground. A late and very hardy variety. Flesh white, highly flavored. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb.. 85c; 5 lbs., \$3.75.



Long Scarlet, Short Top

Cincinnati Market



White Icicle

## Chinese White Winter or Celestial The well-known and popular win-

and popular winter variety, clear white, about 4 inches long and half stump rooted. Keeps firm and crisp until it runs to seed. Is a good cooking variety. When cooked the flavor resembles turnips Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 40c;; lb., \$1.25.

#### Nammoth Japan

A mammoth variety grown in Japan from whence it came. It grows sometimes as large as 43 inches in circumference. It is brittle, has pure whithesh, and is deliciously flavored. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 50c lb., \$1.50.

White Icicle
A long, slender radish of
a beautiful transparent whiteness,
which makes it very attractive on the
market or for home use. It is by far
the most popular and the best of all
parly long white varieties. It is as early
as the Long Scarlet Short Top, but retains its crispness and mild flavor for
a longer time. Postpaid: Pkt., 5c; oz.,
10c: ¼-lb., 30c; lb., 85c.

# Early Long Scarlet, Short Top (Finger Radish) One of the best

torcing varities we have to offer. Matures in 25 to 30 days after sowing. Root 5 to 6 inches long, bright scarlet, brittle and tender. A standard variety for both the gardener. Postpaid: Pkt., 5c; oz., 10c: Va-lb., 30c; lb., 85c; 5 lbs., \$3.75.



White Strasburg

Perfection White Tipped

Perfection, White Tipped

This is one of the most pronounced of all the round, white-tipped varieties, which has become so popular in the last few years. Rich carmine scarlet, with a pure white tip, which gives it a very attractive appearance. It is very sweet and tender, and well adapted for either forcing or outdoor planting. This is the market gardener's favorite and is grown more extensively than any other variety. Our seed of this variety is European-grown, and the best that money and skill can produce Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$5c; 5 lbs.,

### RHUBARB

One ounce of seed will sow 75 feet of row

early in the spring in rows about 12 inches apart and one inch deep, when the plants have made a good start thin to about 6 inches apart in the row. When the plants are one year old they should be transplanted to a permanent bed about 4 feet apart each way. Give a coat of good manure each season, cultivating enough to keep the weeds down and the ground mulched and you will be surprised at the marvelous yield. When a blossom stalk appears it

to seed.

should be cut back well into the ground, and the plant never allowed to exhaust itself by running to seed.

Linnaeus Early, large, tender, and very fine. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb.,

Victoria lb., \$1,25.

Very large, the finest cooking variety. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40e;

### RHUBARB ROOTS

The planting of Rhubarb Roots is a quicker, more satisfactory method of getting a start than growing from seed. Both time and labor are saved where the planting of roots is followed. We furnish only good, fresh, strong yearling roots grown by us on our Vegetable Farm which, when set in good rich soil, should be ready to cut one year after planting. Rhubarb Roots by Parcel Post. Prepaid: 2 for 20c; 5 for 45c; 12 for 75c. By freight or express at purchaser's expense: Per doz., 60c; per 100, \$4.00.

## SPINACH

One ounce of seed will plant 100 feet of drill: 20 lbs., an

CULTURE Spinach is an important crop of easy culture for the market gardener. For spring and early summer use, sow in drills one foot apart and one inch deep, as early as the ground can be worked. and every two weeks thereafter for a succession crop. For winter and early spring use, sow in September in wellmanured ground. Cover with straw on the approach of cold weather. The ground cannot be too rich. The stronger the ground the more delicate and succulent the leaves. The New Zealand Spinach, which requires more room, as it makes a large and spreading plant, may be started from seed early in the spring to furnish greens during the heat of the summer.



#### King of Denmark The best long-season

Spinach, remaining at least two weeks longer than other varieties before bolting Plant vigorous and spreading; leaves, large, round, crumpled and blistered, deep green in color. Seed of this variety scarce and high this season. Postpaid: Pkt. 5c; oz., 10c; lb., 45c; 10 lbs., \$4.00. Special prices on larger quantities

#### Longstanding

This excellent and most popular Spinach is a late maturing, very long-standing variety. The plant is large, with very broad, arrow-shaped, or rounded nearly smooth, dark, rich green leaves. This variety is extensively grown by market gardeners and commercial growers. Postpaid: Pkt., 5c. oz., 10c; lb., 40c; 10 lbs., \$3.50. Special prices on larger quantities

#### Savoy Leaved or Bloomsdale

This is a very early, hardy variety, and one of the best to plant in the fall for early spring use. The plant is of upright growth, with thick, glossy, dark green leaves of medium size, pointed but broad and crumpled or blistered like those of Savoy Cabbage. It grows rapidly, with a tendency to go to seed quickly in warm weather. A splendid canning variety and much used by market gardeners for early use. Postpaid: Pkt., 5c; oz., 10c; lb., 40c; 10 lbs., \$3.50. Special prices on larger quantities.

### Monstrous Leaved Viroflay

The market gardener's favorite for fall or spring sowing. Plant of upright growth, with an abundance of heavy, broad, thick, arrow-shaped, attractively curled and crumnled dark green leaves of finest quality and appearance. Desirable for canning because of its upright, clean leaves. Postpaid: Pkt., 5c; oz., 10c; lb., 40c; 10 lbs., \$3.50. Special prices on larger quantities.

#### Prickley Winter

A long standing, latematuring sort, plant very large, vigorous and hardy; leaves round, thick, mediumsized, dark green. A splendid variety for seeding in the fall. Postpaid: Pkt., 5c; oz., 10c; lb., 50c; 10 lbs., \$4.00. Special prices on larger quantities.

This variety is of remarkably fine tex-Victoria ture, of the deepest green color, curled and crimped, with thick, fleshy leaves. It is a heat resister and especially adapted to spring planting. Postpaid: Pkt., 5c; oz., 10c; lb., 40c; 10 lbs., \$3.50. Special prices on larger quantities.

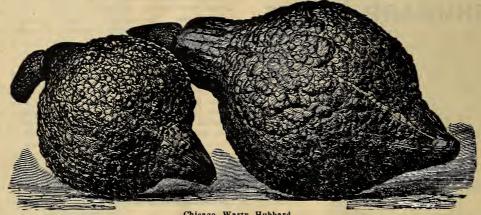
New Zealand The plant of this variety is entirely distinct from the common spinach. The stems and leaves are soft, thick, fleshy, and of a crystalline appearance. The plant is much larger. and thrives in hot weather; grows on all soils, rich or poor. Started early in the spring, plants will resist heat, and make a strong growth during the summer. It may be cut all summer, new shoots growing when others are cut. Postpaid: Pkt., 5c; oz., 10c; lb., \$1.00; 10 lbs., \$9.00. Special prices on larger quantities.

### **Giant Thick Leaved**

A vigorous growing, early maturing sort, with very large, thick leaves, slightly crumpled, of fine deep green color. Postpaid: Pkt., 5c; oz., 10c; lb., 50c; 10 lbs., \$4.00. Special prices on larger quantities.

## SQUASH

A good sandy loam is best adapted to Squash. The richer the better. All varieties of Squash are CULTURE very tender and should not be planted until danger from frost has passed. The summer bush varieties should be planted in hills about 4 feet apart. The running varieties 6 to 8 feet apart each way. Plant 6 to 10 seeds in each hill, and when danger from frost and bugs has passed thin out to 2 to 3 plants to each hill. Winter squash are better after a few frosts have fallen on them and should remain on the vines until thoroughly ripened. Culture the same as cucumbers and melons.



Chicago Warty Hubbard

This is a **Chicago Warty Hubbard** distinct strain of the famous Hubbard, and is an ideal winter squash for market men. The shell is deeply warted, dark green in color; flesh dry and sweet flavored. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

Golden Hubbard This is identical in size, form and fruitfulness with the Chicago Warty. The chief distinction is that the heavily warted skin is of a rich orange, turning to red when ripened. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

This is the leading squash and The Hubbard the favorite of America. Seems to do well in all producing sections and outsells all other varieties on the market. The shell is dark green, flesh a rich yellow or orange color; very fine grained, solid, dry and sweet. The toughness of the rind or shell makes it a good keeper. Every farmer should grow at least enough for home use. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.10; 5 lbs., \$5.00.

Table Queen This is a comparatively new Squash, and has distinct merit. It is used to some extent when immature but its chief use is after it ripens. The size is small, about 6 to 8 inches long and 3 inches in diameter. The sides are ridged or scalloped; the rind is a deep green, turning to an orange color as it ripens. It matures early and is very prolific. Weight about 2 pounds. Edible in 55 to 60 days. This is a dainty little squash and very popular for family use, or served in halves by hotels and restaurants. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 50c; lb., \$1.25.

Very desirable for either summer or Fordhook winter use. The vines are vigorous, producing squashes from 8 to 10 inches in length, of oblong form, slightly ridged, skin yellow and flesh of lighter shade; quality unsurpassed. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.25.

Identical w i t b Yellow Bush Scallop White Bush Scallop, except in color, which is deep orange. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 50c; 1/2-lb., 75c; lb., \$1.25.

Mammoth Early White Bush The best summer variety. The plants Scalloped

are of the true bush form and produce fruit very early in the season. An old home garden favorite. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 50c; lb., \$1.25.

This is considered Livingston's Cushaw one of the very best varieties for pies or baking. It has a beautiful mottled green color, striped with green and white. They are hardy and seldom troubled with bugs, especially when other varieties are near. Can be grown with corn same as pumpkins and yield a good crop. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1/2-lb., 75c; lb., \$1.25.

This is said to Pike's Peak or Sibley to be the only table squash equal to or surpassing the Hubbard in quality. It has a dark olive-green colored shell with light orangecolored flesh of the very best quality. Vines of strong growth and very productive. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40e; lb., \$1.25; 5 lbs., \$5.50.



Summer Crookneck and White Bush

#### White Summer Crookneck

Long crooknecked variety, similar to Summer Crookneck in size and shape, but it is pure white. Is especially fine quality. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.10; 5 lbs., \$5.00.

#### Summer Crookneck

5 lbs., \$5.00.

One of the best summer squashes. It is dwarf, bushy and very productive. The skin is yellow; flesh a deep golden yellow, dry, with a most agreeable flavor. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.10;

This squash is better for Mammoth Chili stock than for table use. The flesh is vellow, very thin and nutritious, far exceeding the ordinary pumpkin as a stock feed. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.10; 5 lbs., \$5.00.

A large-sized, hard-shelled **Boston Marrow** winter variety, with bright orange skin, and deep orange flesh; finely grained and of excellent flavor, but not as dry as the Hubbard. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.10; 5 lbs., \$5.00.

A fall and winter variety of medium **Delicious** size. Top shaped in form; color dark green; flesh orange color; very dry and delicious. An excellent keeping variety. Postpaid: Pkt., 5c; oz., 20c; 1/4-lb., 50c: 1/2-lb., 75c: lb., \$1.25.

Havana, Connecticut Seed Leaf, and Mis-Tobacco souri Broad Leaf. Postpaid: Pkt., 10c; oz., 5θc; 1/4-lb., \$1.50.

One ounce of seed will sow 150 feet of drill: 2 pounds an acre

CULTURE Turnips should be grown quickly to be of the best quality, and should be sown in good, deep rich soil. Sow from March to the last of August, as you want the crop to mature, in drills 12 to 18 inches apart, or broadcast if preferred using about 2 pounds of seed per acre. Rutabagas require a longer time to mature and should be sown earlier in the season. They also require more space and should be planted further apart. The Fly or Flea beetle is very destructive to turnips, especially during dry weather. The dusting of Lime or Plaster on the plants when the fly or beetle appear will often check them, or spraying with a solution of kerosene emulsion and nicotine will usually destroy them.



White Egg

A very early variety, and the most White Egg popular in this territory for both the market and home garden. It is egg shaped, pure white, fine grained, and does not become strong. It is one of the heaviest croppers grown, and the best all-season turnip on the market. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., 75c; 5 lbs., \$3.25.

#### Early Purple Top Milan

One of the earliest Turnips grown. Of medium size, with flattened round roots, smooth and white, with a purple-red top. Leaves short and few; flesh white and of splendid quality. Well adapted to spring and fall planting. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 35c; lb., \$1.00; 5 lbs., \$4.25.

This is a medium size turnip of excep-Snowball tionally fine flavor. It is pure white in color and perfectly globular in shape. It is ready for the table six weeks after planting. A very popular bunching variety, as it is free from side or fibrous roots, and is perfectly smooth. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 25c; lb., 75c; 5 lbs., \$3.25.

#### Yellow Aberdeen, Purple Top

This is a late maturing yellow turnip, and must be planted two weeks before any of the other varieties. It is tender and sweet, nutricious and valuable for stock feeding. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 25c; lb., 75c; 5 lbs., \$3.25.



Purple Top Globe

Purple Top White Globe
The favorite for the table because of its mild flavor and attractive appearance. It is purple or dark red above the ground and pure white below. It is a heavy yielder, and keeps well. Postpaid: Pkt., 5c: 02., 10c; ½-1b., 25c; lb., 75c; 5 lbs., \$3.25.

Purple Top Strap Leaf

A very early strap leaved variety extensively used for the table, especially in the South. The roots are flat, medium size, purple or dark red above the ground, white below. The flesh is white, fine grained and tender. Postpaid: Pkt., 5c; oz., 10c; ½-lb., 25c; lb., 75c; 5 lbs., \$3.25.

Early White Milan

This is an extra early variety, very popular with market gardeners. The turnip is strap leaved, has a small top and is very mild and sweet. It is the best of the early white varities. Postpaid: Pkt., 5c: 0z., 15c: ½-1b., 35c; lb., \$1.00.



Early White Milan

#### **Pomeranian White Globe**

A large sized turnip, with large leaves, suitable for the table or for stock. When pulled for table use it must be pulled before growing too large. Frequently grows in rich soil to 12 pounds in weight. Postpaid: Pkt., 5c; oz., 10c; 44-lb., 25c; lb., 75c; 5 lbs., \$3.25.

## RUTABAGA

One ounce of seed will sow 150 feet of drill; 2 pounds an acre.

American Purple Top (Long Island Improved.) Very

hardy and productive. It is of American origin and is the best of the yellow purple top rutabagas. The flesh is very tender and sweet. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., 85c; 5 lbs., \$3.75.



Bangholm Rutabaga

Banghoim

An improved strain of Purple Top Rutabagas; an excellent variety, both in shape and quality. The roots are of large size, oblone. globular-shaped, with small neck; yellow flesh, with dark purple top. A large cropper; superior to all other rutabagas. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., 85c; 5 lbs., \$3.75.

#### White Russian or Large White

Grows very large. Flesh firm, white and solid; excellent for table or stock and a good keeper. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., 85c; 5 lbs., \$3.75.

Bronze Top 'A large, oval variety, with yellow flesh and bronze green top. Desirable on account of its sureness to make in any soil where other varieties would go to top. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., 85c; 5 lbs., \$3.75.

#### **Plant Burton's High Altitude Seed**

It is a proven fact that the higher the altitude at which seed are grown the Hardier and Earlier the Plant.

## **TOMATOES**

One ounce of seed should produce 2,000 plants

CULTURE Tomatoes do best on light, warm not over-rich soil. Success depends in a large measure upon securing a rapid, vigorous, unchecked growth during the early part of the season. For first early tomatoes select varieties of the earliest types, and start the plants under glass in hotbeds or greenhouses during February and March. When the plants are about 2 inches high they should be transplanted to flats, pots or plant boxes. Never crowd the plants, but keep them short and stocky. Plants already in bloom, if in pots or boxes, may be transplanted to the open ground without disturbing their roots. and will continue to bloom and fruit without check. When danger from frost has passed, set the plants in the field in rows about 4 feet apart each way, in warm, mellow soil of fair fertility. For main crop the plants may be started somewhat later in hotbeds or cold frames, and then set in the open ground the same as the early varieties.



The Rurhank

#### The Burbank Tomato

This is one of Burbank's creation

and is the latest sensation in tomatodom. It is claimed to be the very best early tomato and the very earliest best tomato. Here is Mr. Burbank's description of "The Burbank": By far the earliest, smoothest, solidest, most productive, and best of all early tomatoes; resists well any of the tomato diseases better than most others. Fruits bright crimson; thick, solid, heavy, smooth, firm. Medium to large in size, superior quality, unusually heavy and continuous bearer throughout the season. Best keeper and better shipper. Unlike other tomatoes, "the skin peels freely from the rich, firm flesh." If half of what they claim is true, it is the greatest tomato ever introduced and should be in every garden. Postpaid: Pkt., 5c; oz., 40c; 1/4-lb., \$1.50; 1/2-lb., \$2.75; lb., \$5.00.

One of the finest, bright red toma-**Bonny Best** toes for growing in greenhouses, and a good one to follow the extra early varieties in the open field. Color bright scarlet, always smooth, and of uni form shape and size. A splendid sort for market and shipping. Postpaid: Pkt., 5c; oz., 35c; 1/4-lb., \$1.00; lb., \$3.00.

#### **Dwarf Stone**

A vigorous growing dwarf red tomato of recent introduction. The fruits are larger than those of the Dwarf Champion

smooth, bright red, and ripens evenly. It is prolific and an excellent all around tomato. Postpaid: Pkt., 5c; oz., 35c: 1/4-lb., \$1.00: lb., \$3.50.



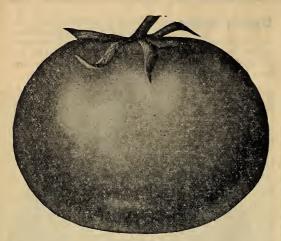
June Pink

June Pink An extra early pink tomato. It is very popular with the market gardeners, where first in the market means so much. The fruit is borne in clusters and begins to ripen early, and bears continuously until cut down by frost. The seed of this variety we have grown for us under contract by an old grower, who has specialized in tomatoes for thirty years, and is able to grow the best that experience and money can produce. Those who have grown these tomatoes have realized more than double for their crop than any other variety, as they are earlier, more prolific, and of better quality, excelling that of the Beauty in earliness, yield and quality. If you want the first and best tomato on the market, try our June pink. Postpaid: Pkt., 5c; oz., 40c; 1/4-lb., \$1.25; lb., \$4.00.

#### **Dwarf Champion or Tree Tomato**

Quite distinct from other varieties in habit of growth. Good sort for the home garden, as the plants, owing to their peculiar upright growth, may be set from 18 inches to two feet apart, and still produce an abundant crop. Fruits of a beautiful, glossy purple, firm, solid, thick flesh, with large, meaty center. Postpaid: Pkt., 5c; oz., 50c; 14-1b., \$1.40; lb., \$5.00.

A very fine early large fruited **Early Detroit** purple tomato-a little larger than Beauty and somewhat earlier; fruits large, smooth. solid; nearly globe shaped; free from cracks and an excellent shipper. Vines vigorous, very productive, and does not blight easily. Its earliness, size, productiveness and shipping qualities make it superior to Beauty. Postpaid: Pkt., 5c; oz., 40c; 1/4-lb., \$1.25; lb., \$4.00.



Livingston's Beauty.

Beauty
This is by far the most popular and largely grown tomato in the vicinity of Denver and throughout the Middle West. The vines grow strong and hardy, with a heavy foliage, which protects the fruits, preventing them from sunburning during the extreme hot weather, which is quite an object in the non-irrigated districts, where it gets exceedingly hot and dry. The fruits are produced in clusters of 4 to 6, large, smooth and early. Color, rich, deep, purple-red; flesh firm, solid, excellent quality, with very small seed cells. Noted for its long shipping qualities. May be picked quite green, yet ripens up nicely; looks well and keeps in perfect condition longer than any other variety. It is an ideal home market and long shipping tomato. Postpaid: Pkt., 5c; oz., 35c; ¼-lb., \$1.00; lb., \$3.50.

Chaik's Early Jewel

The largest, smoothest, and finest flavored extra early, bright red tomato; only a few days later than Spark's Earliana. The plants are of bushy, compact growth, heavily loaded with fruit. The tomatoes are of good size, very solid, and deep through, being almost round; color bright scarlet, ripening to the stem without cracks or green core. The flesh is thick, solid, of fine flavor, with few seeds. Postpaid: Pkt., 5c; oz., 35c; 1/4-lb., \$1.00; lb., \$3.00.

A new early variety of recent introduction. Very hardy and exceptionally productive. Fruits are a bright red, very attractive, and the largest of the extra early sorts. They are almost round, smooth, firm, and of excellent quality. It is one of the very earliest varieties. The plant will stand plenty of fertilizer without going too much to vine. An invaluable sort for market gardeners. John Baer is also being grown extensively by some of our largest canners for canning purposes. Postpaid: Pkt., 5c; oz., 35c; ¼-lb., \$1.00: lb., \$3.00.

Globe
In shape, this tomato is distinct from all others, being a beautiful globe. It ripens through and through. A fine glossy rose in color, tinged with purple. Very productive. Postpaid: Pkt., 5c; oz., 50c; ½-1b., \$1.50; lb., \$5.00.

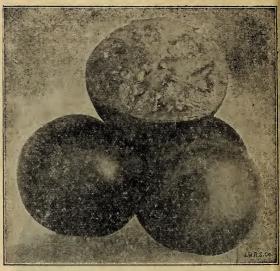
Spark's Earliana

It is the earliest large, smooth red tomato Its solidity and fine quality are equal to the best medium late sorts. Postpaid: Pkt., 5c; oz., 35c; ¼-lb., \$1.00; lb., \$3.50.

Marglobe

Introduced by the United States Department of Agriculture for wilt resistance. Claimed also to be resistant to "nail-head rust" which attacks the fruit. It is a main-crop, scarlet fruited variety of medium size, smooth, solid, and deep from stem to blossom; claimed to be a cross between the Marvel and Globe, retaining the good characteristics of each. Vines make a medium to heavy growth; fruits set in clusters of

5 to 7. Postpaid: Pkt., 10c; oz., 45c; 1/4-lb., \$1.50; lb., \$5.00.



Redhead

Recited

This new tomato is an improved strain of June Pink; being a little earlier, little larger, with little heavier foliage and more resistant to blight. Deep blood-red color, ripening clear to the stem. Almost globe-shaped; slightly flattened. One of the best extra early tomatoes. Postpaid: Pkt., 5c: oz., 35c; ¼-lb., \$1.00; lb., \$3.50.

Red Cherry

Fruit small, being % of an inch in diameter, perfectly round and smooth.

Fine for pickles and preserves. Postpaid: Pkt., 5c; oz., 60c; ¼-lb., \$1.85; lb., \$6.00.

Yellow Pear

Used for preserves and to make tomato figs. Distinctively pear-shaped, and of excellent flavor. Postpaid: Pkt., 5c: oz., 60c; ¼-lb., \$1.85; lb., \$6.00.

Husk Tomato

Fruit golden yellow, size of a cherry. Fine for preserves or eating from the hand. Postpaid: Pkt., 5c; oz., 60c; ¼-lb., \$1.85; lb., \$6.00.

#### Mr. Market Gardner:

We are the largest growers of vegetables west of Chicago. therefore, specialize in Garden Seeds. No Western grower should send East for seeds, when they can secure from us Western-grown acclimated seeds that have been thoroughly tested and tried and found specially adapted to Western conditions. "Plant BURTON'S HIGH ALTITUDE QUALITY SEEDS" THE "BEST FOR THE WEST."



A Partial View of the Hotbeds and Cold Frames on the Burton Seed Farm Where Our Flower and Vegetable Plants Are Grown

## **VEGETABLE PLANTS AND ROOTS**

#### We Are Western Headquarters for Vegetable Plants and Roots

All of our Vegetable Plants are grown by us on our Seed and Vegetable Farm, under our personal supervision. When we grow them we know just what we have; what they are; how many of each variety; when they will be ready for planting, and not dependent on others for our supply, often to be disappointed when wanted and most needed. Our Hotbeds, Cold Frames and Plant Grounds comprise the largest and most complete plant growing facilities in the West. We grow acres of plants from true and tried seeds by the best growing experts that money can procure. If you want to be sure to secure the exact varieties and quantities you order, send your orders to us. We grow them, know what they are, and can guarantee them to our customers. We recommend having all plants sent by Express, as Parcel Post shipments are often delayed, handled roughly, kept too warm or too cold to carry any distance and arrive in good condition, but if preferred or more convenient to have them delivered by Parcel Post, we will send them that way and see they are properly packed for such shipment; but when so sent, we cannot guarantee them to arrive on time or in good condition. Customers will please bear in mind that it requires practically as much time and material to pack and make ready for shipment 100 plants as 1,000, and for that reason we are compelled to charge more proportionately for smaller quantities than larger quantities.

Although we exercise the greatest care in the packing and dispatch of plants, we cannot guarantee safe delivery. Our responsibility ends on delivery to Postoffice or Express Company. No plants sent C. O. D. Below we quote prices by Parcel Post, prepaid, or by Express notpaid:

	Parcel Post Prepaid			By Express Not Paid		
	Doz.	100	1000	Doz.	100	1000
Asparagus Roots, Palmetto	.25	.85	7.50	.20	.75	6.00
Asparagus Roots, Giant Argenteuil	.25	.85	7.50	.20	.75	6.00
Asparagus Roots, Conover's Colossal	.25	.85	7.50	.20	.75	6.00
Asparagus Roots, Columbian Mammoth White	.25	.85	7.50	.20	.75	6.00
Asparagus Roots, Mary Washington	.35	1.50	7.50	.30	1.25	6.00
Asparagus Roots, Mary Washington, 2-oz. Roots.	.40	2.00	15.00	.35	1.75	12.50
Brussels Sprouts, Improved Dwarf, ready May 1st	.35	1.00	9.00	.30	.90	8.09
Cabbage, Golden Acre, ready April 1st	.25	.75	4.50	.20	.65	3.50
Cabbage, Earliest of All, ready April 1st.	.25	.75	4.50	.20	.65	3.50
Cabbage, Early Jersey Wakefield, ready April 1st.	.25	.75	4.50	.20	.65	3.50
Cabbage, Copenhagen Market, ready April 1st.	.25	.75	4.50	.20	.65	3.50
Cabbage, Enkhuizen, ready April 1st	.25	.75	4.50	.20	.65	3.50
Cabbage, Winnigstadt, ready April 1st	.25	.75	4.50	.20	.65	3.50
Cabbage, Danish Round Head, Short Stem	.25	.75	4.50	.20	.65	3.50
Cabbage, Early Flat Dutch, ready April 1st.	.25	.75	4.50	.20	.65	3.50
Cabbage, Large Red, ready May 1st	.25	.85	5.50	.20	.75	4.50
Cabbage, Savoy, Drumhead, ready May 1st.	.25	.85	5.50	.20	.75	4.50
Cauliflower, Danish Perfection, ready April 1st	.30	.85	6.50	.25	.75	5.50
Cauliflower, Early Snowball, ready April 1st.	.30	.85	6.50	.25	.75	5.50

	Parce	el Post Po	stpaid	By Ex	press Not 1	Prepaid
	Doz.	100	1000	Doz.	100	1000
Cauliflower, Improved Snowball, ready April 1st	.30	.85	6.50	.25	-75	5.50
	.30	.85	6.50	.25	.75	5.50
Celery, Golden, Self-Blanching, ready May 15th	.25	.75	5.00	.20	.65	3.50
Celery, Pascal, ready June 1st	.25	.75	4.50	.20	.65	3.50
Egg Plant, ready May 1st.	.50	1.50	12.00	.40	1.25	10.00
Horse Radish Roots	.25	1.00	8.00	.20	.85	6.00
Lettuce, New York Wonderful	.20	.50	2.00	.15	.40	1.50
Onion, Denia, ready April 15th		.45	2.00		.40	1.50
Onion, Sweet Spanish, ready April 15th		.45	2.00		.40	1.50
Onion, Yellow Bermuda		.45	2.00		.40	1.50
Onion, Crystal White Wax		.50	2.00		.40	1.60
	.40	1.00	8.00	.30	.90	7.00
	.40	1.00	8.00	.30	.90	7.00
	.40	1.00	8.00	.30	.90	7.00
	.40	1.00	8.00	.30	.90	7.00
	.40	1.00	8.00	.30	.90	8.50
	.75	5.00	35.00	60	4.00	30.00
	.35	.75	6.50	.25	.65	5.00
	.35	1.00	8.00	.25	.80	6.00
	.35	1.00	8.00	.25	.80	6.00
	.35	1.00	8.00	.25	.80	6.00
	.35	1.00	8.00	.25	.80	6.00
	.35	1.00	8.00	.25	.80	6.00
	.35	1.00	8.00	.25	.80	6.00
	.35	1.00 1.25	8.00 10.00	.25	.80 1.00	6.00 8.50
	.40	1.25	10.00	.30	1.00	8.50
	.40	1.25	10.00	.30	1.00	8.50
Tomato, Red Cherry, ready May 15th	.40	1.20	10.00	.50	1.00	0.00
			P. P. Pe	stpaid	Exp. Not	Prepaid
			Each	Doz.	Each	Doz.
Chives, per bunch, sprouted			.40	4.00	.30	3.00
Mint Clumps			.30	2.10	.20	1.60
Sage, one-year-old clumps			.35	3.10	.25	2.10

#### PLANTS FOR THE FLOWER GARDEN

The plants listed below are all field grown and thoroughly acclimated to our Colorado conditions. The list is confined to those popular varieties that do best in the ordinary home garden. If you are interested in a variety not listed, write us about it. Perhaps we can get it for you.

about in Telliaps we can get it for you.		P. P. F	ostpaid	Exp. Not I	Prepaid
		Each	Doz.	Each	Doz.
Aster, Large Flowering Crego	For description see page 72		.75		.50
Daisy, English, Mixed	For description see page 76		.75		.50
Fox Glove	For description see page 76	.25	2.50	.20	2.00
Pansies, Assorted Colors	For description see page 82	Control III	.60	0.00	.50
Hollyhocks, Assorted Colors, double	For description see page 78	.25	2.50	.20	2.00
Shasta Daisy	For description see page 75	.25	2.50	.20	2.00
Phlox, Hardy, Mixed Colors	For description see page 83	.20	2.00	.17	1.70
Coreopsis	For description see page 74	.25	2.50	.20	2.00
Gaillardia, Blanket Flower	For description see page 77	.25	2.50	.20	2.00
Oriental Poppy		.25	2.50	.20	2.00
Sweet William	For description see page 85	.25	2.50	.20	2.00
Larkspur, Mixed Colors	For description see page 78	.25	2.50	.20	2.00
Garden Pinks, Mixed Colors	For description see page 82	.25	2.50	.20	2.00
Baby Breath Roots, Single	For description see page 72	.25	2.50	.20	2.00
Columbine, Rocky Mountain	For description coe page 75	.25	2.50	.20	2.00
Cinnamon Vine Madeira Vine	For description see page 60	.15	1.50	.12	1.25
Madeira Vine	For description see page 60	.15	1.50	.12	1.25
Sea Statice (Lavender Baby Breath)	For description see page 71	.35	3.50	.30	3.00
Campanula	For description see page 74	.25	2.50	.20	2.00
Rudbeckia (Golden Glow)		.25	2.50	.20	2.00
Achillea, The Pearl	For description see page 72	.25	2.50	.20	2.00
Delphinium, Gold Medal Hybrids	For description see page 78	.30	3.00	.25	2.50
Pyrethrum, Painted Daisy	For description see page 81	.25	2.50	.20	2.00
Tritoma Red Hot Poker		.35	3.50	.30	3.00
Valeriana, Garden Heliotrope	For description see page 86	.25	2.50	.20	2.00
Violets, Hardy Garden	For description see page 85	.25	2.50	.20	2.00
Funkia, Day Lily	For description see page 67	.35	3.75	.30	3.25
Chrysanthemums, Hardy, Assorted Colors	For description see page 71	.30	3.00	.25	2.50
Bleeding Hearts	For description see page 67	.75		.70	- 1747
Hardy Ferns, Native	For description see page 76	.50	4.00	.40	3.50
Forget-Me-Nots	For description see page 76		.60		.50
Lupin's Mixed	For description see page 78	.35	3.50	.30	3.00
Lychnis	For description see page 71	.25	2.50	.20	2.00
Manarda Bargamat		.25	2.50	.20	2.00
Pentstemon	For description see page 80	.25	2.50	.20	2.00
Perennial Pea	For description see page 81	.25	2.50	.20	2.00
Dianthus	For description see page 71	.35	3.50	.30	3.00
Authriatia (Rock Crass)	For description see page 71	.30	3.00	.25	2.50
Godetia, Mixed	For description see page 78	.25	2.50	.20	2.00
Primula	For description see page 71	.50	5.00	.40	4.00
Lily of the Valley	For description see page 71	.35	3.50	.30	3.00
Rock Garden Plants	For description see page 71				0

## NURSERY DEPARTMENT

Our fruit trees are all grown one year from grafting or hudding, then cut back to the ground and grown up again, By this method our yearling trees have two-year-old roots: our two-year-old trees three-year roots. We recommend the planting of young trees, say from 3 to 5 feet in height, as the shock and loss in transplanting the young tree is much less than that of older and larger trees; and by our system of developing the roots first, will come into bearing as soon as the larger sizes

The season for planting trees and shrubs varies with the latitude and altitude of localities, and is really regulated by the appearance and disappearance of frost. Planting should be done in the spring as soon as frost is out of the ground. We will be prepared to ship any time after March 15th. Be prepared to plant your stock promptly on arrival, as the longer it remains out of the ground, the less liable it is to grow. Don't let shipment remain at station several days waiting for a convenient time to call. Remove it promptly.

After receiving, unpack and puddle in a sloppy mixture of mud. This covers the roots with a coating of mud that will keep the air from them and allow the young feeder roots to start to grow.

If they cannot be planted at once, make a trench and "heel" them in until such time that they can be planted where they are to remain

We recommend that where possible all trees and shrubs be sent by express, as it is the quickest and safest way. However, in order to accommodate customers living at interior points, we are quoting trees and shrubs delivered by Parcel Post, and when so ordered will use every care and precaution in packing, but will not be responsible for delay and damage when so sent. Trees and shrubs over four feet in length cannot be sent by mail without pruning them down. When ordering, please state just how you want shipments sent, and we will follow your instructions as nearly as possible. No charge for packing or cartage.

We shall be glad to prune fruit and other trees for planting when so requested.

All our trees and shrubbery are packed first in moss, then wrapped in wax paper and burlap. This insures a maximum of protection with a minimum of transportation charges.

Our stock all State inspected and free from disease.

If damaged in transit, report at once to the Express or Railroad Agent and have him note on the expense bill or express receipt the nature and amount of the damage and attach this to your claim for damages.

If interested in any tree, vine or shrub not listed herein, ask us for prices. A lack of space prevents our listing many valuable varieties that we are in position to supply.

#### APPLES

We have listed only hardy varieties that we know to be particularly adapted to our Western climate and conditions, all of which have 2-year-old tops on 3-year-old roots.

Delicious Apple

#### Delicious

Fruit large, beautiful, brilliant red, blending to golden yellow at blossom end. Flesh fine grained, juicy, crisp and delicious. A splendid shipper and keeper. Tree hardy and an annual bearer.

#### **Duchess**

This apple came from Russia and is extremely hardy. Fruit large, greenish-vellow

with red stripes. Flesh light yellow. Flavor a pleasant acid. A splendid cooking apple.

The tree is vigorous and a good **Early Harvest** bearer. Fruit medium size, roundish and smooth. Color bright vellow when ripe. Flesh nearly white. Flavor fine. Ripens in August.

Tree vigorous, upright. A good **Grimes Golden** early winter variety. Fruits golden yellow; flesh yellow, juicy, tender, subacid, with a rich, spicy flavor.

An old standard variety. Tree is Jonathan hardy, fruit brilliant red, highly flavored, excellent quality.

Maiden Blush

Well shaped, good size, yellow with distinct red cheek; flesh white; pleasant, sub-acid flavor; excellent for cooking or table use. Ripens in September.

#### Northwestern Greening

An old favorite winter variety, bearing large, smooth, greenish-yellow fruit having a good subacid flavor; flesh yellow, fine grained; tree a very vigorous grower.

Fruit medium to large; Yellow Transparent skin thin, waxy, pale yellow. Flesh white, tender, juicy, with a pleasant flavor. Tree very hardy and comes into bearing very young. Ripens in August.

#### Wealthy

A very popular apple. Tree hardy and prolific. Fruits round, medium size, red. Ripens in October.

#### Stavman's Winesap

Tree hardy and more prolific than the old Winesap. Fruit large, deep red. A good keeper and splendid variety for



Wealthy Apple

the West.

ACME ARSENATE OF LEAD keeps trees and fruit healthy and clean. 1/2-lb., 40c; 4-lb. carton, \$1.25. F. O. B. Denver.

#### CRAB APPLES

This pretty little Crab is a deep red color, Hyslop similar to a plum. Very fine for preserving and jellies. Bears immense crops.

One of the largest; glossy, green, splashed carmine. Firm, juicy, pleasant. A great bearer. Ripens in August.

Fruits small; about an inch in **Red Siberian** diameter. Grows in clusters; bears young and abundantly. Ripens in August and Sep-

An improved Yellow Siberian; Transcendent large, yellow, with a beautiful crimson cheek. Ripens in September.

ANY VARIETY ABOVE DESCRIBED:	Prepaid Express or Postpaid	Not Prepaid
1 to 10 2-yr. No. 1, 4 to 5 foot trees, all alike or asst	Each .80	Each .65

#### CHERRIES

Cherries do exceptionally well in practically every location in the Central West, coming into bearing the second year and continuing until they literally bear themselves to death, making it one of the most profitable of fruits. Set the trees 18 to 20 feet apart each way.



#### **Early Richmond**

This is an old standard variety with dark red, medium size, rich acid, juicy

#### Compass **Cherry Plum**

A cross between the Sand Cherry and Miner Plum. It is absolutely hardy, early and prolific. Fruit large, dark red wine color.

English Morello Large size, blackish red, acid fruit. This variety is destined to be our most popular market variety. Ripens in August.

Sweet Cherry Black Tartarian; very large, bright purplish black cherry; flesh very rich, delicious, thick, juicy, of purplish color. Very vigorous erect grower and an immense bearer.

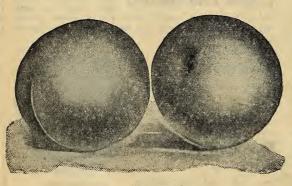
Large Montmorency A popular market variety good for all purposes. Vigorous grower; very productive. Fruits large. red, acid.

Wragg Claimed to be much hardier than English Morello, which it closely resembles. Very hardy, vigorous and productive. Fruit dark purple, very fine. Ripens in August.

Early	Richmond	

ANY VARIETY ABOVE DESCRIBED:	Prepaid Express or Postpaid	Not Prepaid
1 to 10 2-yr. No. 1, 3 to 5 foot trees, all alike or asst	Each \$1.00	Each \$0.90
10 to 25 2-yr. No. 1, 3 to 5 foot trees, all alike or asst	Each .90	.Each .80
25 or more 2-yr. No. 1, 3 to 5 foot trees, all alike or asst	Each .85	Each .75

#### **PEACHES**



Elberta Peach

adapted to Peaches. Peaches are borne on wood of the previous season's growth, and this makes it absolutely essential to prune the trees yearly. Remove dead branches and let in light and air. (Free.) Large, bright yel-Crawford's Early

A well drained, well kept, clean and mellow soil is best

low with red cheek. Flesh yellow. Tree vigorous and prolific. Ripens in August and September.

Heath's Cling An old favorite, very highly esteemed in the East, where it originated. Fruit of large size, fine quality and a good shipper. (Free.) This is the leading market variety of the West and Southwest. Tree perfectly hardy in the North. Fruit lemon yellow with blush on sunny side. Flesh pale yellow. A vigorous grower and good shipper.

ANY VARIETY ABOVE DESCRIBED: Prepaid Express or Postpaid Not Prepaid .80 ..... Each .70 

#### **PLUMS**

Fruit large, purple skin, with sweet Wild Goose juicy flesh: tree very vigorous grower. Ripens last of July.

Very large: excellent flavor: pit small. A favorite to est from the tree or for canning A perfectly hardy plum of Burbank quality.

One of the finest plums grown. Ripens in Terry September. Rich yellow in color when ripe. very large, with thick vellow meat. Excellent for canning, ielly and preserves.

A hardy variety from Minnesota. Underwood Fruit large, skin redish purple, flesh yellow, sweet and juicy.

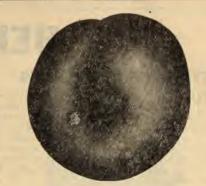
Hardy and very prolific. Fruit of large size, deep red color with a delicious flavor. Very hardy and adapted to light soils.

Originated by Luther Burbank. It forms fruit Opata freely at one year old, and bears without exception the next year. Fruit purplish red, flavor pleasant, combining the spicy acid of the Sand Cherry and the sweetness of the Gold Plums. Ripens about July 15th.

One of the oldest and best known Abundance Japanese varieties. Very hardy and productive. Fruit large, lemon-yellow; good quality.

Fruit purple, small, roundish, oval; much used for preserves. Enormously productive. Ripens in September.

ANY VARIETY ABOVE DESCRIBED: 1 to 10 2-yr. No. 1, 3 to 5 foot trees, all alike or asst... 10 to 20 2-yr. No. 1, 3 to 5 foot trees, all alike or asst... 20 or more 2-yr. No. 1, 3 to 5 foot trees, all alike or asst.



Lombard Plum

Lombard Fruits violet red, roundish oval. Juice and pleasant. A valuable market variety. Very hardy and adapted to light soils.

Skin greenish-vellow, fiesh pale Green Gage green, juicy and exceedingly rich. One of the best for canning purposes. Freestone.

(BLOOD PLUM.) Fruit large, nearly Satsuma round; flesh dark purplish-red, firm and juicy. Tree small but hardy and productive, making it ideal for the home garden.

		Not Prepaid Each \$0.90
Eac		
Eac	h .85	Each .75



Bartlett Pear

ANY VARIETY ABOVE DESCRIBED:
1 to 10 2-yr. No. 1, 3 to 5 foot trees, all alike or asst.
10 to 20 2-yr. No. 1, 3 to 5 foot trees, all alike or asst. 20 or more 2-yr. No. 1, 3 to 5 foot trees, all alike or asst.

#### PEARS DWARF PEARS

An old favorite, highly es-**Dwarf Bartlett** teemed for its large, finegrained, buttery, juicy fruit. Skin is thin and smooth, clear vellow with a faint blush on the sunny side. Ripens in August and September.

Very productive, fruit rich yellowish brown, one of the best. Ripens in September.

#### STANDARD PEARS

Vigorous, upright grower, Clapps Favorite flesh white, juicy and sweet. Skin thin,, pale yellow, covered with crimson-colored dots. Early September.

An old favorite. Fruits large, musky, **Bartiett** melting flavor. Tree vigorous, an early and abundant bearer. Ripens in August and September.

A standard, hardy, strong Flemish Beauty grower and heavy bearer of highly flavored, large juicy fruit of fine color.

Its large size, handsome appearance and remarkable keeping and shipping qualities make it very profitable for market, preserving and canning.

Prepaid Express		Not Prepaid	
Each	\$1.00	Each \$0.90	
Each	.90		
Each	.85	Each .75	

## BERRIES

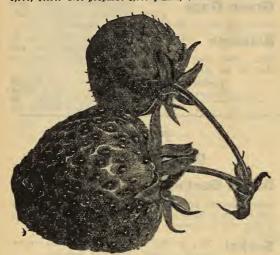
#### STRAWBERRY PLANTS

CULTURE

Strawberries require a rich, moist soil. The ground should be well prepared in April, if possible, and the plants should be set about two feet apart each way. After planting work the ground well, and keep it moist at all times, if possible. To protect the plants over the winter, work a straw mulch or manure into the ground. The ground will then be in fine condition the following spring. Plants should be set out in April or May. We do not recommend fall planting.

Senator Dunlap

A very fine mid-season variety. It yields heavy and keeps well, although it is not the first on the market. Very popular in the mountain districts because of its hardiness. Postpaid: 25 plants, 40c; 100 plants, \$1.00; 500, \$4.00; 1,000, \$7.50. Not prepaid: 1,000 plants, \$6.50.



Fremont Williams

A new variety destined to be very popular both on account of its heavy yield and keeping qualities. A very fine mid-season variety, and valuable to all Western growers because it comes usually at just the time to miss the killing frost that often comes about June 1st. Postpaid: 25 plants, 40c; 100 plants, \$1.00; 500, \$4.00; 1,000, \$7.50. Not prepaid: 1,000 plants, \$6.50.

Hood River

A fine yielding, long keeping variety. The meat is dark red, instead of pink or white, and is valuable on that account. Housewives will pay a premium for the Hood River berry because it makes such superior preserves. Postpaid: 25 plants, 40c; 100 plants, \$1.00; 500 plants, \$4.00; 1,000 plants, \$7.50. Not prepaid: 1,000 plants, \$6.50.

Everbearing Strawberries

The Everbearing Strawberries

The Everbear are in g

Strawberry is becoming so widely known and so successful that we predict it will soon displace the old standard varieties in the average home garden. They can be grown just as easily and in the same way as any of the old standard varieties, and yet give the average family a plentiful supply

of strawberries throughout the summer and fall, and as late as November. To secure the late berries the plants should be dis-budded until about July 15th, and then allowed to bloom.

Progressive

The berries are of fair size, rich, deep-red color inside and out, nearly round and very glossy, and the quality of the fruit is unsurpassed. Postpaid: 30c per doz.; \$1.50 per 100; \$12.00 per 1,000. Not prepaid: \$10.00 per 1,000.

Superb

This variety is one of the newer types of the Everbearing family. It is a splendid berry, equal to the Progressive in hardiness, productiveness and quality. The berries are large, dark red, glossy coler, very regular in shape, and ripen all over at once. The plants are strong, healthy growers, making runners freely. Postpaid: 30c per doz.; \$1.50 per 100; \$12.00 per 1,000. By express not prepaid: 25c per doz.; \$1.10 per 100; \$10.00 per 1,000.

The largest and most prolific everbearing Strawberry grown. The original stock of our plants came direct from growers who put it on the market. It is hardy—a vigorous grower, producing large clusters of berries averaging 1 to 1¾ in. in diameter. One cluster of berries picked on November 27th last had 19 berries on it ranging in size from ¼-inch to a ripe berry 1¼ inches in diameter. The fruit is inclined to be conical in shape although some of the berries will be slightly flattened. Fruit is solid, stands shipping well and is richly flavored. It's the best everbearing strawberry on the market. Postpaid: 60c per doz.; \$1.60 per 50; \$2.50 per 100; \$10.00 per 500; \$20.00 per 1,000.

#### RASPBERRIES

The Raspberry is one of the most delicious and popular fruits grown. They are easily cultivated and require little care. Plant in good soil in hills about 4 feet apart. Cut out all the old and weak stalks each year. For winter protection bend the canes over and cover with dirt, straw or leaves, and remove early in the spring. All of our stock grown from cuttings.

#### **RED RASPBERRIES**

Latham
Splendid strong growing variety, producing immense quantities of bright red, extra large berries during the latter part of June and well into July. Postpaid: each, 15c; 10 for 75c; \$4.00 per 100. Not prepaid, \$3.50 per 100.

Mariboro

The best early red raspberry for the West. The fruit is fine and flavor exquisite. The canes are very hardy and productive. Postpaid: Each, 15c; 10 for 75c; \$4.00 per 100. Not prepaid: \$3.50 per 100.

Cuthbert

Large, crimson fruit, very firm, and of excellent quality; very hardy and productive. Postpaid: Each, 15c; 75c for 10; \$4.00 per 100; Not prepaid: \$3.50 per 100.

#### St. Regis Everbearing Raspberry

This wonderful berry commences to ripen with the earliest berries and continues on young canes until October. Berries bright crimson, large size, rich, sugary, with full raspberry flavor. Flesh firm and meaty. A good shipper. The most prolific of any red variety known. Canes stocky, of strong growth. Postpaid: 15c each; 90c for 10; \$4.00 per 100. Not prepaid: \$3.50 per 100.

King

A new variety; very large and firm. Fruits of good quality. Hardy and productive. It is early and bears a long time. Postpaid: Each, 15c; 90c for 10; \$4.00 per 100. Not prepaid: \$3.50 per 100.

#### **BLACK RASPBERRIES**

Gregg This berry is of large size, fine quality and a good bearer; is very hardy and should be in every garden. Postpaid: Each, 15c; 90c for 10; \$5.00 per 100. Not prepaid: \$4.00 per 100.

Cumberland

This new berry is a very valuable acquisition. With its greatly superior size it combines the equally valuable characteristics of great firmness, splendid quality and wonderful productiveness. The plants are entirely hardy, very vigorous and healthy, and seem estirely unaffected by either Anthracnose or "yellow blight." A mid-season variety. Postpaid: Each, 15c; 90c for 10; \$5.00 per 100. Not prepaid: \$4.00 per 100.



Kansas The best of all black caps. The berries are as large, or larger, than the Gregg. Jet black, firm, handsome, and of the best quality; very productive. Postpaid: Each, 15c; 90c for 10; \$5.00 per 100. Not prepaid: \$4.00 per 100.

#### LOGANBERRY

A hybrid between the Raspberry and the Blackberry. Plant a strong grower, yielding enormous quantities of dark red fruit, in clusters. The flavor is mild, delicious, and peculiar to this berry alone. Fruit ripens just after strawberries. Postpaid: 20c each; \$2.00 per doz.; \$15.00 per 100. Not prepaid: \$12.50 per 100.

#### **BLACKBERRIES**

Blackberries are among the best known and most valuable of the berries. No fruit is more wholesome. Blackberries should be in rows 6 to 7 feet apart, 3 to 4 feet in the row. Keep the ground light, rich and clean, and pinch the canes back when they have reached 4 feet high. Altof our stock is strong, well-rooted, healthy plants.

Snyder

Extremely hardy; the stems grow nearly straight. Is very productive, without the hard, sour core. Postpaid: 15c each; 90c for 10; \$6.00 per 100.

Not prepaid: \$5.00 per 100.



Eldorado

The vines are very vigorous and hardy, enduring the winters of the West and Northwest without injury, and they yield enormously. Berries large, jet black; borne in clusters. Postpaid: 15c each; 75c for 10; \$4.50 per 100. Not prepaid: \$3.75 per 100.

Early Harvest
One of the earliest; berries medium size, good quality and very prolific; firm and attractive in appearance. A good market sort. Postpaid: 15c each; 90c for 10; \$6.00 per 100. Not prepaid: \$5.00 per 100.

#### **DEWBERRY**

Lucretia

This is a variety of Blackberry that creeps or trails on the ground. Will often grow as much as fifteen feet in one season. The plant is perfectly hardy and very productive. Fruits very large, soft and sweet, with no hard core, and ripens early. Postpaid: 15c each; 90c for 10. Not prepaid: \$5.00 per 100.

#### GOOSEBERRIES

This fruit is very useful for cooking either green or ripe, is used extensively for canning, and one of the most popular berries for pies. They are hardy and can be grown in any good soil with little care and attention. All our stock is 2 years old and free from disease.

Downing

This is considered the most valuable of the American sorts. The fruit is light green, smooth skin, juicy and of fine flavor. Postpaid: 30c each; \$2.50 for 10. Not prepaid: \$18.50 per 100.

Houghton

A very vigorous variety of American origin. Of pale red color, fine flavor, rruit of medium size; very prolific, tender and good. Postpaid: 30c each; \$2.50 for 10. Not prepaid: \$17.50 per 100.

Oregon Champion A new variety introduced from Oregon, where it originated; fruit large, round, brownish-red color; an immense bearer, and entirely free from mildew. One of the best introduced. Postpaid: 35c each; \$3.00 for 10. Not prepaid: \$20.00 per 100.

#### **GRAPES**

Everyone should have a few grape vines in the home garden. They require very little cultivation and attention and the returns are so abundant, if proper selection of varieties is made, one may have grapes on the table several months in the year. They can be trained over fences, trellies or doorways and be ornamental as well as useful. To grow for market, they can be planted on hillsides that are unsuitable for other crops. They should have free exposure to the sun and air. We handle only 2-year-old stock.

It will not only grow healthily and bear abundantly in almost all sorts of soil and climate, but the clusters are more beautiful than those of any other hardy grape. The grapes themselves are artistic triumphs in red and amber, overlaid with a beautiful bloom. The deciding factor in favor of Caco is its unusually rich and sugary flavor, which alone would mark it as a superb discovery. It stands unique among the hardy grapes of today. Postpaid: each, 45c; \$4.00 for 10. By express, not prepaid, each 40c; \$3.75 for 10.

Concord

(Black.) Too well known to need description. One of the most popular and reliable varieties grown. Bunches large and compact. Berries large, round, almost black. Vine hardy, vigorous and productive. Postpaid: 25c each; \$2.00 for 10. Not prepaid: \$15.00 per 100.



Moore's Early (Black.) Bunch large; berry large, round. Quality said to be better than Concord. Vines hardy and prolific. A good market variety. Ripens about two weeks before Concord. Postpaid: 30c each; \$2.00 for 10. Not prepaid: \$15.00 per 100.

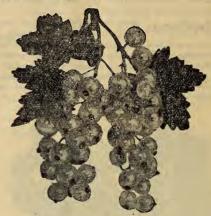
Niagara (White.) The leading white variety. Vine hardy, unusually strong grower. Bunches large and compact. Mostly round; fruit semi-transparent, slightly ambered, sweet to center. Postpaid: 30c each; \$2.00 for 10. Not prepaid: \$15.00 per 100.

Worden

(Black.) Handsome, large compact bunch. Berries very large; skin thick.

Ripens about 3 to 10 days earlier than Concord. Postpaid: 30c each; \$2.00 for 10. Not prepaid: \$15.00 per 100.

Agawam (Red.) Bunches large and shouldered; fruit large, reddish brown, juicy and of excellent flavor. Very hardy, vigorous and productive. One of the best of its class. Postpaid: 30c each; \$2.00 for 10. Not prepaid: \$15.00 per 100.



#### **CURRANTS**

The Currant is one of the most valued of the small fruits. They are hardy, do not winter-kill, and are of easy cultivation, requiring but little care. They can be grown in any good garden soil. All the following 2-year No. 1 stock.

Red Cherry (Red.) A very large, deep red fruit, in \*hort bunches, subacid; very productive, hardy and vigorous. Postpaid: 25c each; \$2.00 for 10. Not prepaid: \$15.00 per 100.

Perfection

(Red.) Berries are of a beautiful bright red and larger than Fay's Prolific. In quality it is said to be superior to anything in the market today; rich, mild, subacid flavor, with plenty of pulp, and few seeds. Clusters are long, and size of berry is maintained to the end. Postpaid: 35c each; \$3.00 for 10. Not prepaid: \$22.50 per 100.

La Versailles
(Red.) ..Very large, long bunches of great beauty and excellent quality; of a bright red color and very productive. Postpaid: 25c each; \$2.00 for 10. Not prepaid: \$15.00 per 100.

White Grape (White.) Bush vigorous and productive. Berries large and attractive. Mild flavor and good quality; borne in long handsome clusters. Postpaid: 25c each; \$2.00 for 10. Not prepaid: \$15.00 per 100.

### Plant Burton's High Altitude Seed

It is a proven fact the higher the altitude and further north seed are grown, the hardier and the earlier the plant.

## **ORNAMENTAL TREES**

Ornamentals have come to be as essential to the outside of a house as furniture is to the inside. To make a place really homelike, it must have the outside furnishings that attract and hold the heart to it, and this can only be accomplished by the planting of ornamentals, which lend grace and beauty to the surroundings.



Evergreen Trees

The most beautiful of all ornamental trees. They add a touch of green the whole year round. The Evergreens we ship are carefully dug, with a ball of earth left on the roots, which is burlapped to keep the dirt in place, protecting the roots so that there is no checking in the natural growth of the trees. Plant, burlap and all; ready for shipment in April.

Colorado Blue Spruce, 2 ft. trees, not prepaid, \$3.00 each.
Colorado Blue Spruce, 3 ft. trees, not prepaid, \$4.00 each.
Colorado Blue Spruce, 4 ft. trees, not prepaid, \$5.00 each.
Silver Cedar, 2 ft. trees,
Silver Cedar, 3 ft. trees,
Silver Cedar, 4 ft. trees,
Not prepaid, \$3.00 each.
Not prepaid, \$3.00 each.
Not prepaid, \$4.00 each.

American Elm An ideal street tree. Sometimes growing 80 feet high; 5 to 8 foot trees. Postpaid: Each, \$1.00. By express not prepaid: Each, 80c; 10 for \$7.50.

#### Wisconsin Weeping Willow

A fine, drooping tree with slender branchlets, very hardy; often used for cemetery planting; 5 to 6 feet. Postpaid: Each, 90c. By express not prepaid: Each, 80c; 10 for \$7.50.

#### American Linden or Basswood

This is a splendid tree for the lawn or street. It grows about 60 feet high, forming a broad round-topped head; grows rapidly to large size; leaves are broadly oval, dark green above, light green underneath; blooms in July; flowers are creamy-white and fragrant. 5 to 6 foot trees. Postpaid: Each, \$1.75. By express not prepaid: Each, \$1.60; 10 for \$15.00.

Russian Olive
A very handsome small tree; grows to 8 or 10 feet high. The leaves are particularly handsome, willow-like, and a rich silvery white. The flowers are small, golden yellow and very fragrant, followed by yellow fruits, which are covered with silvery scales. Blooms in June. Postpaid: Each, 75c. By express not prepaid: Each, 60c; 10 for \$5.00.

Chinese Elm

The quickest growing tree of merit known to date. Stately, sturdy and perfectly hardy all over the West. 4 to 5 feet. Postpaid: Each, \$1.35. By express not prepaid: Each, \$1.25.

Mountain Ash

Dense head, with fern-like foliage covered with clusters of red berries from July until winter. A most striking and beautiful tree. Very hardy, 5 to 6 feet. Postpaid: Each, \$1.00. By express not prepaid: Each, \$5c: 10 for \$7.50.

### Canadian Poplar (Cottonless

Cottonwood)

Extremely hardy, especially adapted to exposed localities.

Is more desirable than the Cottonwood, as it is free from cotton and more shapely in form and growth. 5 to 8 feet.

Postpaid: Each, 75c. By express not prepaid: Each, 65c; 10 for \$5.50.

Bol:eana Poplar A beautiful tree similar to Lombardy in habit, but with leaves a glossy green on the upper side and a silver color underneath. 5 to 6 foot trees, postpaid: \$1.75 each; by express not prepaid: \$1.60 each: 10 for \$15.00.

Norway Poplar

Similar to Carolina Poplar in general appearance, but a more rapid grower. Foliage large, bright and glossy. Good for city planting, as it resists dust and smoke well. Postpaid: 75c each. By express not prepaid: 60c each; 10 fer \$5.00.

Silver Leaf Maple

attaining a height of 100 feet; foliage bright green above and silver beneath; 5 to 8 feet.

express not prepaid: Each, 80c; 10 for \$7.50.



Sugar Maple

A beautiful, stately tree. A most desirable tree for either the lawn or parking.

A slow grower, but well worth waiting for, 5 to 6 feet.

Postpaid: Each, \$1.75. By express not prepaid: Each, \$1.60; 10 for \$15.00.

#### Catalpa Speciosa

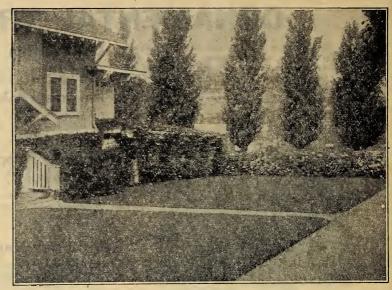
A handsome large-foliaged tree producing beautiful clusters of flowers in early summer and unique crop of long pendant "beans" in the fall. Very hardy. 5 to 8 foot trees. Postpaid: Each, 90c. By express, not prepaid: Each, 80c; 10 for \$7.50.

#### Carolina Poplar

A very rapid growing tree. Leaves are large and glossy; 5 to 8 feet. Postpaid: Each, 75c. By express, not prepaid: Each, 60c; 10 for \$5.00.

#### **Lombardy Poplar**

A tall columnar tree, very picturesque. A very hardy, rapidgrowing tree; 5 to 8 feet. Postpaid: Each, 90c. By express, not prepaid: Each, 80c; 10 for \$7.50.



Lawn Grass, Shrubbery and Lombardi Poplars

#### Weir's Cut-Leaved Maple

A handsome tree of rapid growth. One of the best of the cut-leaved trees. 5 to 6 feet. Postpaid: Each, \$1.50. By express, not prepaid: \$1.35 each; 10 for \$12.50.

Birch American White A very attractive tree, with smooth white bark and handsome foliage. Postpaid: 5 to 6 feet, Each, \$1.80. By express not prepaid: Each, \$1.60; 10 for \$15.00.

Cut-Leaved Weeping Birch Tall, slender, vigorous grower with a most graceful drooping habit; bark silvery white, foliage very delicately cut. A charming tree. 5 to 6 feet. Postpaid: Each, \$2.75. By express not prepaid: Each. \$2.60.

Black Walnut A splendid shade and ornamental tree. Very hardy, does well everywhere. 5 to 6 feet. Postpaid: Each, \$1.00. By express not prepaid: Each, 85c: 10 for \$7.50.

Red Oak A large robust tree with bright green leaves that turn a purplish crimson in Autumn. 5 to 6 feet. Postpaid: Each, \$2.00. By express not prepaid: Each, \$1.80.

American. Large deep green foliage Sycamore with a beautiful upright spacious head. 5 to 6 feet. Postpaid: Each, \$1.50. By express not prepaid: Each, \$1.35; 10 for \$12.50.

Valuable for its brilliant-Staghorn Sumach ly colored autumnal foli-age and smooth velvet-like bark. 4 to 5 feet. Postpaid: \$1.00 each. By express not prepaid: 85c each; 10 for \$7.50.

### **SHRUBS**

#### Almond Double Flowering

Early spring flowering shrubs, gaily in full bloom before the leaves appear. 2 to 4 feet. Double Pink or Double White. Postpaid: Each, \$1.10. By express not prepaid: Each, \$1.00; 10 for \$9.00.

Red Leaved Barberry Same as the Japcept the foliage is a rich, lustrous, bronzy-red. A beautiful shrub that is most attractive in a sunny position. 12 to 18 inches. Postpaid: Each, \$1.10. By express not prepaid: Each, \$1.00.

Japanese Barberry A handsome dwarf shrub, the dainty foliage assuming delightful fall colors and bright red berries that hold on the bush all winter. Unequalled for hedge. This variety does not carry wheat rust. Postpaid: 25c each; 10 for \$2.00. By express not prepaid: Each, 20c; 10 for \$1.75; 100 for \$16.00.

### Highbush Cranberry Well-known shrub

of the Snowball

family; bearing its balls of white flowers in great profusion, followed by clusters of scarlet fruits; May and June. 3 to 4 feet. Postpaid: \$1.25 each. By express not prepaid: \$1.10.

Of quick, bushy growth; **Butterfly Bush** blooms from July until cold weather; flowers have the tint and shape of the Spring Lilac and their delightful fragrance attracts swarms of butterflies. Grows about 5 feet high. Postpaid: Each, 60c. By express not prepaid: Each, 50c; 10 for \$4.25.

The Chinese variety; **Amoor River Privett** hardier than the others, growing 8 to 12 feet high, with dark green leaves. Bears handsome white flowers in June, followed by black berries; very hardy. A valuable ornamental shrub for hedges and borders. 11/2 to 2 feet. Postpaid: Each, 20c; \$2.00 per doz.; \$15.00 per 100. By express not prepaid: Each, 20c; \$1.75 per doz.; \$12.50 per 100.

Mock Orange A well-known, very hardy shrub with snowy white flowers. Very fragrant. Postpaid: 75c each. By express not prepaid: Each. 65c: 10 for \$5.50.

Hydrangea (Hardy) A beautiful fall shrub with leaves of bright. shiny green. Flowers white, changing to pink. Borne in huge panicles from 8 to 12 inches long. 2 to 3 feet Postpaid: Each, \$1.00. By express not prepaid: Each, 80c.



An exceedingly handsome **Beauty Bush** amental shrub from Central Asia. Perfectly hardy, grows 6 to 9 feet high, erect and twiggy, producing long, arching branches covered in Spring with clusters of small tubular flowers of the Honeysuckle type. borne in such profusion that the bush is one cloud of delicate pink. It has all the merits of a perfect shrub; hardiness year round, beauty in foliage and habit and flowers of a beautiful color. 2 yr., 18 inches. Postpaid: Each, \$1.75. By express not prepaid: Each, \$1.65.

BRIDAL WREATH. Spirea. Van Houtte This is the old favorite and the best of all the Spirea family, 3 to 4 feet. Postpaid: 60c. By express not prepaid: Each, 50c; 10 for

Spirea, Billardi The dense panicles of bright pink flowers and dull green foliage makes this one of the most attractive of the Spirea family. 3 to 4 feet. Postpaid: 60c. By express not prepaid: Each, 50c; 10 for \$4.50.

Spirea, Anthony Waterer Dwarf, bushy, covered with large crimson flowers throughout the season. 2 feet. Postpaid: 75c. By express not prepaid: 65c.

"SYRINGA VULGARIS ALBA." Similar in every respect to the purple, except as to color, the flowers being white and fragrant. Postpaid: 85c. By express not prepaid: 75c.

"SYRINGA VULGARIS PURPUREA." The old favorite bearing purple panicles of fragrant flowers. Postpaid: Each, 75c. By express not prepaid: Each, 65c; 10 for \$5.75.

Very valuable on account of its Red Dogwood attractiveness the whole year around. In early spring it produces clusters of fine white flowers, succeeded by white berries; stems and branches turning to blood-red in winter. 2 to 3 feet. Postpaid: Each, 65c. By express not prepaid: Each, 50c; 10 for \$4.50. **Bechtel's Flowering Crab** 

A handsome lawn decoration having dainty roselike flowers of a delicate pink color. Very fragrant: blooms when quite young, 2 to 3 feet. Postpaid: Each, \$1.15. By express not prepaid: Each. \$1.00: 10 for \$9.00.

"SWEET SCENTED SHRUB." A Calveanthus unique shrub growing upright to 6 feet: flowers chocolate colored: wood and flowers both fragrant: foliage rich, dark green: blooms in June and at intervals afterwards. Postpaid: Each. \$1.15. By express not prepaid: Each, \$1.00: 10 for \$9.00.

Honeysuckle (Pink) This is the old-fash-ioned bush Honeysuckle with small, bright pink flowers, followed by orangecolored berries. 3 to 4 feet. Postpaid: 65c. By express not prepaid: Each. 50c: 10 for \$4.25.

Honeysuckle (White) The same as the Pink except in its beautiful white flowers. 3 to 4 feet. Postpaid: 65c. By express not prepaid: Each. 55c: 10 for \$5.00.

**Snowball Common** This old favorite is too well known for further description. 2 to 3 feet. Postpaid: 90c each. By express not prepaid: Each, 75c: 10 for \$6.50.

A more compact shrub **Snowball Japanese** than the common variety: flowers smaller but more profusely borne. 3 to 4 feet. Postpaid: \$1.00 each. By express not prepaid: Each. 90c: 10 for \$8.25.

Tamarix Amurense A hordy shruh of strong growth with foliage light and feathery as asparagus, the tips of the canes bearing pink flowers in the summer. 2 to 3 feet. Postpaid: 65c each. By express not prepaid: Each. 50c: 10 for \$4.25.

INDIAN CURRANT. This Red Snowberry is the old favorite seen around so many old farmhouses. Covers itself with a mass of deep red berries that carry well into the winter. 2 to 3 feet. Postpaid: 50c each. By express not prepaid: Each, 40c: 10 for \$3.50.

White Snowberry Covered in fall and early winter with large, white, waxy berries that hang on well into the winter; perfectly hardy; grows to about 4 or 5 feet high. Postpaid: Each, 65c. By express not prepaid: Each, 50c; 10 for \$4.50.

FORSYTHIA. The first to bloom Golden Bell in the spring, the blossoms appear ing ahead of the leaves, making a brilliant bank of gold; a beautiful shrub and when once seen is never forgotten. 2 to 3 feet. Postpaid: 70c each. By express not prepaid: Each 60c: 10 for \$5.00.

A very attractive shrub four Weigela Rosea to six feet in height, with beautiful rose-pink, bell-like flowers, blooming in June. 2 to 3 feet. Postpaid: 90c each. By express not prepaid: 80c each: 10 for \$7.00.

White flat clusters of white Elder Cut Leaf flowers in June followed by purple berries. 3 to 4 feet. Postpaid: Each, 75c. By express not prepaid: Each, 60c.

Flowering Quince The bright scarlet flowers completely cover the shrub in the Spring before the leaves are formed. Extensively used for hedges. 18 to 24 inches. Postpaid: Each, 75c. By express not prepaid: Each, 65c.

## Hybrid French Lilacs Are hardier, withstand spring frosts with more certainty, are every way more dependable and

with more certainty, are every way more dependable and bloom at an earlier age than the old-fashioned lilac. Blossoms much larger. Should be set out not later than April 20th.

President Grevy

Double soft lilac, blue flowers, large size, extremely vigorous, considered the best of its color. Postpaid: Each, \$2.00. By express not prepaid: Each, \$1.85.

Viviand Morel Flowers large, double clear lilac, buds purple, profuse bloomer.

Postpaid: Each, \$2.00. By express not prepaid: Each, \$1.85.

Charles Joly

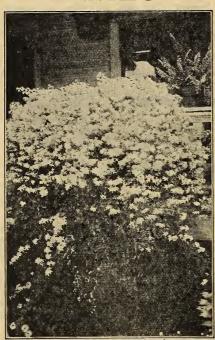
Dark crimson-purple, very free, one of the best of the dark varieties.

Postpaid: Each, \$2.00. By express not prepaid: Each, \$1.85.

Emile Lemoine

Pale Persian lilac color with pink-lilac buds, extra good bloomer, late. Postpaid: Each, \$2.50. By express not prepaid: Each, \$2.50.

## VINES



Clematis Paniculata

#### Clematis

Hardy Perennial.

"PANICULATA." This splendid, hardy Clematis is the finest of the small flowering varieties. The flowers are pure white, star-shaped, about one inch in diameter; borne very freely in large clusters; will last several days, retaining their freshness and fragrance. The plant is a strong, quick grower. 2-year roots.. Postpaid: 50c each.

"JACKMANNI." Flowers large, of intense violet purple; borne in great profusion; blooms from four to six inches in diameter. 2-year roots. Postpaid: \$1.25 each.

"HENRYI." A great mass of large, white flowers. Very hardy. 2-year roots, Postpaid: Each. \$1.25.

Maderia Vine

A beautiful annual vine growing from a bulb or tuber like a potato. A rapid climbing plant, with thick, glossy foliage with white, fragrant flowers. Grows 10 to 15 feet high. Postpaid: 15c each; \$1.50 per dozen.

Cinnamon Vine

A beautiful, very hardy climbing vine, which will quickly surround an arbor window or veranda, with a profusion of vines with glossy leaves and white flowers, which emit a delicious cinnamon flavor. Grown from bulbs same as the Maderia Vine. When once planted will grow for years. Postpaid: Each, 15c; \$1.50 per doz.

#### **Ampelopsis Engelmanni Woodbine**

The most satisfactory of all the Ivies for our Western climate. It is a hardy, rapid grower, clings readily to all surfaces and produces leaves in cluster of five instead of three, as the other varieties do. 2-year roots. Postpaid: 40c each; 3 for \$1.00.

Virginia Creeper
An exceedingly popular vine for porches, arbors, etc. Is very hardy, clings readily. 2-year roots. Postage: Each, 25c; 3 for 65c.

#### Ampelopsis Veitchii (Boston Ivy)

This is the best known of all the ivies. It is hardy; foliage dense and tenacious, and will soon completely cover the surface it climbs on. Very valuable for covering walls, etc. 2-year roots. Postpaid: Each, 80c; 3 for \$2.25.

English Ivy (Hedera Helix.) Foliage thick, dark glossy green. Postpaid: Each, 75c;

Bignonia "TRUMPET VINE." A fine, hardy climber, bearing large clusters of trumpetshaped flowers of orange and scarlet. The foliage is also very beautiful. The plant on the lawn will make a pretty bush if cut back. 2-year roots. Postpaid: Each, 40c; 5 for \$3.60.

Honeysuckle "BELGICA." The sweet scented variety, producing continuously large trusses of red and yellow flowers of great fragrance.
2-year roots. Postpaid: 60c each.

"HALLEANA." (HALL'S JAPANESE.) An ever-green variety from Japan, with fragrant white flowers, changing to yellow, blooming from July until frost. 2-year roots. Postpaid: Each, 50c; 5 for \$2.10.

"SCARLET TRUMPET." A pretty variety with scarlet Fuchsia-like flowers; a very free bloomer. 2-year roots. Postpaid: Each, 50c; 5 for \$2.10.

Dutchman's Pipe

Very vigorous and hardy vine with large leaves; produces brownish-colored flowers resembling a pipe. Grafted stock. Postpaid: Each, \$1.10; 10 for \$10.00.

Silver Lace Vine

A very hardy rapid grower, covered with foamy sprays of white flowers. All that its name implies. Postpaid: Each, \$1.00; 3 for \$2.75.



## IRIS

These beautiful flowers delight in a sunny, well-drained location. They are perfectly hardy and will thrive in almost any kind of soil. The roots should be dug up and divided every three or four years. They dislike deep planting; in fact, the crown of the roots should just be covered.

Deep purple violet; an exquisite Archevegue Iris. Postpaid: 20c each: 3 for 50c. Clear deep blue; flowers large and fragrant; Juniata tall. Postpaid: 20c each; 3 for 50c.

Rich claret purple. A very striking flower. Kochi Postpaid: 20c each; 3 for 50c.

Deep violet mauve: vigorous: large. Lohengrin Postpaid: 20c each: 3 for 50c.

Pale yellow: creamy white: mi-Mary Garden nutely dotted and veined maroon. Postpaid: 35c each; 3 for \$1.00.

Mme. Chereau Flowers pure white, with a clear blue border; stems strong and straight; a beautiful flower. Postpaid. 20c each: 3 for 50c. Pale violet; lower petals veined Monsignor with deep purple. Effective in mass planting. Postpaid: 20c each; 3 for 50c.

Pallida Dalmatica Petals lavender blue. One of the oldest and one of the best Irises. Postpaid: 20c each; 3 for 50c.

Smoky lavender, acquama-**Quaker Lady** rine blue, and old gold combined. A strong grower; odd and attractive. Postpaid: 20c each; 3 for 5θc.

Rhein Nixe Upper petals pure white, lower ones deep violet-blue, edged with white; a robust grower. Postpaid: 20c each: 3 for 50c.

**Cecil Minturn** 

**Her Maiesty** 

each: 3 for \$1.00.

A soft shade of Cattleya-rose, A beautiful flower, dome shaped, with broad ruffled petals. Postpaid: 35c each; 3 for \$1.00. Standards and falls bright mauve pink. Postpaid: 35c

Standards bright lobelia-L. A. Williamson blue, shot fawn at the edge, falls rich velvety purple suffused blue at the edge, bright golden-yellow beard. Postpaid: 35c each; 3 for \$1.00. A unique variety with lum-**Prosper Langier** 

inous brouzy-drab colored standards; the falls a rich velvety blackish maroon with brownish pencilings and yellow reticulations at base and golden beard. Postpaid: 20c each; 3 for 50c.

Standards pale lavender blue. Lord of June falls deep aniline-blue. Postpaid: 35c each; 3 for \$1.00.

A splendid golden yellow Sherwin Wright without shading or markings. Multiplies rapidly and is most satisfactory. Postpaid: 20c each: 3 for 50c.

Ambassadeur A wonderful flower of a smoky, velvety purple color. Postpaid: 50c each: 3 for \$1.25.

Dark reddish violet. A beautiful flower. Opera Postpaid: 75c each: 3 for \$2.00.

### HARDY FE

Our Hardy Ferns come to us from the wooded sections of the North where climatic conditions are most severe, thus insuring plants that can withstand the rigors of the most erratic climate. They are large clumps from 3 to 5 years old, and not to be compared with small inferior clumps. No planting is complete without an assortment of these beautiful foliage plants. The varieties we list are suitable for Rock Gardens, but thrive best in partially shaded nooks. The height given in inches indicates the height they grow under normal conditions.

and the state of t								
American Maidenhair Fern	Height	12	to	18	inches.	Postpaid,	each	50c
Clinton's Wood Fern	Height	12	to	18	inches.	Postpaid,	each	50c
Hayscented Fern	Height	12	to	18	inches.	Postpaid,		
Lady Fern	Height	15	to	40	inches.	Postpaid,		
Leatherwood Fern	Height	15	to	30	inches.	Postpaid,		
Ostrich Fern	Height	25	to	50	inches.	Postpaid,	each	50c
Sensitive Fern	Height	10	to	35	inches.	Postpaid,	each	50c
One of each of the short for some of the	11						L	

bove for \$2.75 postpaid. Or you may select 12 Ferns, either all of one kind or assorted to your choice, for \$4.00 postpaid.

## **PEONIES**







Festiva Maxima

Princess Beatrice

Felix Crousse

The Peony is so well known, and is always a favorite in every garden, as its requirements are so few and simple. A good, rich, deep soil, an open, sunny position, a liberal supply of water during its growing season being sufficient to give abundance of blooms. The Peony well deserves the name, "The Queen of Spring Flowers." They are perfectly hardy, requiring no protection whatever in the most severe climate, and once planted they increase in beauty each year. It is important in planting Peonies not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil.

Couronne D'Or A very large, full, ball-shaped bloom; snow white, with small crimson blotches in the center; very late. Postpaid: 50c each.

Duchess of Nemours Mid-season to late. sulphurwhite flower, fading to pure white; especially fine in half-open bud. Postpaid: 50c each.

Felix Crousse

Large, ball-shaped, rich, red flower; not a tall grower, but one of the best. Postpaid: \$1.00 each.

Meissonier

A brilliant American Beauty red; one of the best varieties for cutting because of its attractive color and long, strong stems.

Postpaid: 90c each.

Rosea Superba A very full and freely blooming flower; the color is a delicate pink, and salmon. One of the early peonies. Postpaid:

Festiva Maxima

Conceded to be the finest of all white Peonies for any purpose. Very large, 7 to 8 inches in diameter, clear white flowers, prominently flecked crimson, the outer petals sometimes faintly tinged lilac-white on opening. Vigorous and erect in growth. Early. Postpaid: Each, 60c.

Faust Delicate shell pink. Midseason. Postpaid: Each, 50c.

Duke of Wellington Very large sulphur-white flowers. Late. Postpaid:

Officinalis Rubra Globular flowers of a bright crimson. Postpaid:

#### **Peonies Selected for Color**

These roots are good strong divisions, with three to five eyes, taken from stock whose color is known. Postpaid: 40c each; 6 for \$2.00.

## **DAHLIAS**

The Dahlia is one of the easiest plants to grow, and if properly cared for will produce more flowers than any other plant in the garden.

CULTURE Dahlias will succeed in any kind of soil, light, sandy or heavy loam, with plenty of sunshine; should never be planted in shade. The soil should be plowed or spaded 8 to 10 inches deep, and well pulverized, thoroughly worked over and fertilized by using well-rotted cow or sheep manure, well incorporated into the soil. Dahlias can be planted any time after danger of frost is over. Under ordinary conditions they will commence to bloom in six or eight weeks after planting. It is always best to wait until the ground becomes warm before planting.

Plant the bulbs in hills or drills two or three feet apart and about six inches deep, laying the bulb flat down, not on end. By planting the bulb first, then covering with an inch or more of soil, then adding your dressing or manure, the plant receives the full benefit of the manure. Give thorough cultivation, deep at first, and continue once a week until the plant commences to flower. After they commence to bloom do not cultivate.

### CACTUS DAHLIA

Alpine Wonder from 7 to 8 inches. It produces its handsome flowers of snowy whiteness in groups of three on stout stems of good length. An early and constant bloomer throughout the season, worthy a front rank place in any collection. Height, 3 feet. Postpaid: \$1.00 each.



#### Countess of Lonsdale

each: \$3.50 per doz.

Color, apricot shaded with salmon-red, and overlaid with lavender. Postpaid: 35c

A very large, hardy, Marion Thompson freely-blooming dahlia of a deep golden yellow. Postpaid: 25c each; \$2.50 per doz.

Laurine The Queen of the Cactus type. A delicate flesh pink, shading to white in center. A late flower, but a beauty. Postpaid: 75c each; \$7.50 per doz.

Uncle Tom A dark maroon shading to almost black. Postpaid: 25c each; \$2.50 per dozen



Cactus Dahlia

Hotkaps protect young Dahlias from frost. Doz., 30c; 100, \$1.50, postpaid.

F. W. Fellows A beautiful rich cardinal red and white on good stems. Early and a very profuse bloomer. A dandy for the garden or cut flowers. Postnaid: 50c each: \$5.00 per doz

#### **Emily Russel**

American Beauty red flowers, borne freely on excel-

Height 4 feet. Postpaid:

lent stems, make this a fine dahlia for cutting. Postpaid: 25c each : \$2.50 per dor

Perle de Lyon A most valuable white Dahlia. and one of the best whites in any class for cut flower purpose. Good sized flowers on long, wiry stems. Postpaid: 25c each: \$2.50 per doz.

Golden West Large golden yellow flowers, shaded to pure yellow in center. Height, 4 feet. Postpaid: Each. 50c; doz., \$5.00.

"Hybrid Cactus." Gigantic flowers of pure scarlet, Height, 4 feet, Postpaid: Each, 50c: doz. \$5.00.

"Hybrid Cactus," An im-**Washington City** mense, pure white, 8 to 9 inches across. Long, erect stems. Height, 3 feet. Postpaid: Each, 50c; doz., \$5.00.

Lavender Beauty Clear, soft lavendar shade.

each, 25c; dozen, \$2.50.

A vivid intense red. Height **Charles Clayton** 4 feet. Postpaid: each, 25c; dozen, \$2.50.

### **Decorative Dahlia**



Decorative Dahlis

Bashful Giant Immense blooms of apricot, with golden shadings. Height. 3 feet. Postpaid: Each, \$1.00.

Clear, rich orchid, shading to almost Millionaire pure white in center. Height, 3 feet. Postpaid: Each, 50c; doz., \$5.00.

Amun Ra Color: a gorgeous combination of copper, orange and golden bronze. Height, 4 feet. Postpaid: Each, 50c; doz., \$5.00.

doz., \$5.00.

Anarchist An intense red of immense size. Height, 5 feet. Postpaid: Each, 50c;

Rich old gold, some-Mrs. Thos. Burch times marked with pink shading to fawn. Height, 4 feet. Postpaid: Each, 25c; doz., \$2.50.

J. D. Long
A robust plant growing to a height of feet. Stems long and rigid. Flower full and well formed; color a blending of autumn tints of salmon pink, amber and bronze. Postpaid: Each \$1.00.

Andy Gump

The flower is a perfect decorative form above medium in size and keeps well as a cut flower. Stems rigid and erect; color bright red. The plant grows to a height of 5 feet with numerous side branches, vigorous and healthy, producing a mass of excellent flowers. Postpaid: \$1.00 each.

Its perfect shape, stout, stiff stems, and its Delice color, a beautiful soft pink, make it one of the best for cutting. Postpaid: 25c each; \$2.50 per doz.

Souvenir Douzon The color is a rich, fiery red, that seems almost burnished. The wide petals overlap each other in a very regular way. One of the largest and best Dahlias for the garden. Postpaid: 25c each; \$2.50 per doz.

LaGrand Manitou Ground color, white, prettily spotted, striped and blotched with deep reddish-violet; stems long, stiff and stout. The hest variegated of the decorative type. Postpaid: Each, 25c; doz., \$2.50.

Mina Burgle Flowers of gigantic size and remarkable beauty. Color, a glowing and most brilliant scarlet, borne upon long, wiry stems well above the foliage. Attracts universal attention. Postpaid: 35c each; \$3.50 per doz.

Glory of New Haven A fine large flower; petals beautifully quilled on the order of the well-known Grand Duke Alexis. The flowers are a rich dark lavender, grown on long, strong stems. Very fine. Postpaid: 50c each; \$5.00 per doz.

Judge Morean A combination of salmon red, orange and yellow. Height, 3 feet. Postpaid: Each, 50c; doz., \$5.00.

Mrs. Carl Salbach A mauve pink, with occasional blendings of white; the general impression is pink. Postpaid: 50c each; \$5.00 per doz.

A very bright vermillion cardinal, rich J. B. Seth and glistening. The flowers are large on long, graceful stems. Postpaid: 25c each; \$2.50 per doz.

Pride of California Huge crimson red flowers produced on long, straight stems. Postpaid: 50c each; \$5.00 per doz.

Queen Mary

The best deep pink for all purposes; a clear, silver cerise pink. The flower is large and is supported on long stiff stems. Postpaid: 25c each; \$2.50 per doz.

A profuse bloomer of soft pink flowers on long, stiff stems. Fine for cutting. Postpaid: Each, 25c; dozen, \$2.50.

### SHOW DAHLIAS

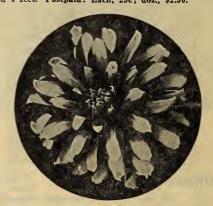
Mrs. Bogge A pleasing old rose color. A beauty 25c; dozen, \$2.50.

Bon Ton A fine ball-shaped flower of deep garnet red. Extra fine. Postpaid, each, 25c; dozen, \$2.50.

Golden Opportunity Rich old gold; a beauty.

Height, 4 feet. Postpaid: Each, 50c; doz., \$5.00.

Beautifully quilled. Bertha Bernstein dark lavender flowers. Height, 4 feet. Postpaid: Each, 25c; doz., \$2.50.



Show Dahlias

D. M. Moore A monster deep maroon; many fanciers call it the best maroon. Postpaid: 35c each; \$3.50 per doz.

Dee Lighted A strong, erect grower, producing immense pure white flowers in abundance. One of the best. Postpaid: 25c each: \$2.50

A large, full rounded, purple flower. Stradella Strong, robust grower. Postpaid: 25c each: \$2.50 per dos.

A very attractive combination of pink and Vivian violet-rose flowers of perfect form, on long graceful stems. A beauty. Postpaid:: 25c each: \$2.50 per

W. W. Rawson The petals toward the center are quilled, while the outer part is more open and flat. Pure white, over laid with amethyst-blue. This combination gives the appearance of a delicate lavender. Flower, 7 to 9 inches. Good stems. Postpaid: 35c each; \$3.50 per doz.

Blossoms dark maroon, often tipped with white, large and well formed. Plant a very robust grower. Postpaid: 25c each; \$2.50 per doz.

Queen of Yellows Fine clear yellow. bloomer. Postpaid: each, 25c; dozen, \$2.50.

#### Mr. Market Gardner:

It is a proven fact that the higher the altitude at which seed are grown the Hardier and Earlier the Plant.

# PEONY FLOWERED DAHLIAS

Coconina Intense, vivid red produced on good stems.

An early and free bloomer. Postpaid:

25c each; \$2.50 per doz.

Chicota

Flower perfect in form, with a clear, rich, golden yellow color. Very large size; stems exceptionally long. Postpaid: 50c each; \$5.00 per doz.

Kia Ora Large rosy pink flower shading to white. Stems long and graceful. A fine peony form. Postpaid: 25c each; \$2.50 per dox.



Peony Flowered Dahlia

Sweetheart's Bouquet

A perfect flower type. The color is a unique shading of Salmon rose, shaded with fawn; flower very large on strong stiff stems. Early and a continuous bloomer. Postpaid: 50c each; \$5.00 doz.

Lawrence Ruppel A large fluffy flower of rich copper red, shaded apricot. Height, 4-5 feet. Postpaid: Each, 50c; doz., \$5.00.

La Veta

A combination of pink and bronze. Free and early bloomer; of finely formed flowers. Postpaid: Each, 50c; doz., \$5.00.

Naiad

A vigorous grower; color, a tinted cream pink.
Beautiful by day, and a marvelous color under
artificial light. Postpaid: 50c each; \$5.00 per doz.

Lluvia D'Oro

Shower of gold. Soft orange, red shaded to golden yellow. A seedling of Geisha.

Postpaid: Each, 50c; per doz., \$5.00.

South Pole

An extra large, fluffy peony, type of snowy white color, extra fine.

Postpaid: 50c each; \$5.00 per doz.

Souvenir Franz List

bark purple, marcon. Veined and stems long.

Postpaid: 25c each; \$2.50 per doz.

Oriole A large flower; color burnt orange, sometimes showing white tips. Postpaid: Each, 50c; doz., \$5.00.

Queen Emma A charming shade of mallow or hollyhock pink. Postpaid: Each, 25c; doz., \$2.50.

Laura Barnes Immense orange red flowers.

This is one of the grandest Dahlias. Height, 6 feet. Postnaid: Each, 50c; per doz., \$5.08.

La Grand Lilacs Rich amaranth red flowers on stems that are often 2 feet long. Height, & feet. Postpaid: Each, 50c; per doz., \$5:00.

### **POMPON DAHLIAS**

Achille Delicate lavender tinted lilac. Height 3 feet. Postpaid: Each 35c; 3 for \$1.00.

Catherine Bright yellow. Height, 3 feet. Postpaid: Each, 35c; 3 for \$1.00.

Clara Harsh Yellow tipped with crimson. Height, 3 feet. Postpaid: Ea., 35c; 3 for \$1.

Darkness Quite small, pink, densely quilled. Height,

3 feet. Postpaid: Each 35c; 3 for \$1.00.

Elegante
Very dark maroon. Height 3 feet. Postpaid: Each, 35c; 3 for \$1.00.

Joe Fettie Pure white. Height, 3 feet. Postpaid: Each, 35c; 3 for \$1.00.

Kleine Meteor
Orange red. Height, 3 feet.
Postpaid: Ea., 35c; 3 for \$1.00.

Straw color. Height, 3 feet. Postpaid: Each, 35c; 3 for \$1.00.

Prince Charming Lavender shades, touched with violet. Height, 3 feet.

Scarlet Gem
A real gem of bright scarlet.
Height, 3 feet. Postpaid: Each,
35c; 3 for \$1.00.

Winifred White, faint purple edge. Height, 3 feet. Postpaid: Each, 35c; 3 for \$1.00.

### SPECIAL DAHLIA COLLECTION

This collection is made up of our regular First Class Bulbs only. No two alike. A wonderful assortment of 12 bulbs for \$2.00 postpaid.

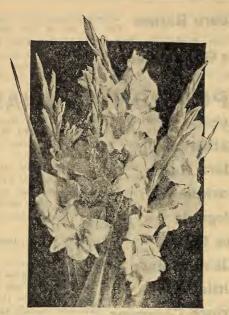
## **GLADIOLI**

CULTURE

The Gladiolus will grow and bloom in almost any kind of soil, if it can only have full exposure to the sun. It requires no fussing over, and is free from disease and insects. It will stand more dry weather than most flowers; it will even survive outright neglect, returning good for evil by its wonderful blooms.

The Gladioli plant is very hardy, will survive considerable frost, therefore may be planted early in the season. In the latitude of Denver, planting can begin about the middle of April and continued at intervals until the middle of June, when a continuous supply of flowers will be had from July until killed by frost in the fall. Plant the large bulbs in rows, from 18 to 30 inches apart, from 4 inches to 6 inches apart in the row, and about 4 inches deep. Cultivate well once a week, and irrigate thoroughly whenever the ground becomes dry. Good sized bulbs should start blooming 80 to 90 days after planting, and continue until killed by frost.

Our Gladioli and Dahlia Grounds are located at Englewood, Colorado, 8 miles south of Denver. We will be pleased to have our customers and friends visit them during the flowering season and see for themselves the different varieties and exquisite combination of colors as they appear in bloom.



Mixed Gladiolus

Marshall Foch

A beautiful soft pink, Orchidlike in its coloring and texture.

Postpaid: 10c each; 65c per doz., \$4.00 per 100.

Golden Measure

A brilliant golden yellow.
Flowers well opened and
well set on a very graceful spike. Postpaid: 10c each; 3 for
25c; 75c per doz.; \$5.00 per 100.

Virginia

A bright, vivid, pink-flecked darker carmine markings on lower petals; flowers

Postpaid: 10c each; \$1.00 per doz.; \$7.00

per 100.

Gretchen Zang

Large heavy sparkling blooms, a beautiful soft melting shade of pink blending into scarlet on lower petals. Spike tall and graceful. Postpaid: 15c each; \$1.00 per doz.

Mrs. Frank Pendleton

It is conceded by all experts that this is one of the finest yet produced. The flowers are of largest size, borne on strong, straight spikes. Its color is a lovely salmon pink, with brilliant deep red blotches in the throat. Rivals in color many of the finest Orchids in its richness every way. Postpaid: 10c each; \$1.00 per doz.; \$7.00 per 100.

A strong, vigorous, early blooming variety, with large, round primrose yellow flowers, with crimson throat. Very handsome. Postpaid: 10c each; 3 for 25c; 60c per doz.; \$3.00 per 100.

Maidens Blush

Dainty pink Primulinus. Postpaid: Each, 10c; doz.,

Evelyn Kirtland

A beautiful shade of rosy pink, fading to a shell pink at center. Postpaid: Each, 10c; doz., \$1.00; 100 for \$6.00.

Rose Ash (Ashes of Roses.) Vigorous tall grower with light blue color. A new one. Postpaid: Eash, 10c; dozen, \$1.00; 100 for \$6.50.

Mary Pickford Creamy white, throat soft, sulphur-yellow. Postpaid: Each, 10c; doz., \$1.00; 100 for \$6.00.

Wilbrink

Sport of Halley. A delicate pale pink. Postpaid: Each, 10c; doz., \$1.00.

#### **Panama**

A favorite among the higher grades of Gladioli. It is of perfect form, large size, and the color is a rich rose pink. Nothing better. Postpaid: 10c each; \$1.00 per doz.; \$7.00 per 100.

#### **Alice Tiplady**

A beautiful burnt orange. Postpaid: each, 10c; doz., \$1.00; 100 for \$6.00.



Gladiolus, Panama

Mrs. Francis King

A striking shade of light scarlet or flame color;

very effective large flowers on long spikes. Postpaid: 10c each; 3 for 25c; 60c per doz.; \$4.00 per 100.

The predominating color of these flowers is delicate salmon pink, with a slight reseate tinge, though the lower petals bear a creamy blotch, with a stripe of bright red through the center, the whole producing a delightful effect. Postpaid: 10c each; 3 for 25c; 75c per doz.; \$5.00 per 100.

#### Souvenir

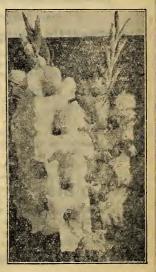
Large pure yellow—the best yellow Primulinus. Postpaid: Each, 10c; doz., \$1.00; 100 for \$6.25.

#### Niagara

A delightful cream shade, blending to a canary yellow. Postpaid: Each, 10c; doz., \$1.00; 100 for \$7.00.

## Prince of Wales

A most charming coralpink. Flowers large; stems tall. Postpaid: Each 15c; doz., \$1.50; 100 for \$10.00.



Niagara Gladiolus

Peace Immense pure white flowers, with a touch of carmine on lower petals, borne on tall graceful spikes, unsurpassed for cutting. It is indeed a beautiful flower. Postpaid: 10c each; \$1.00 per doz.; \$7.00 per 100.

Schwaben One of the best and clearest yellows yet introduced; fine large spikes. Postpaid: 10c each; \$1.00 per doz.; \$7.00 per 100.



Snowbank Gladiolus

### Principine

A fine flower of bright red color, with white blotches on lower petals, one of the truly grand blooms, of large size and good form. Postpaid: 10c each; \$1.00 per doz.; \$7.00 per 100.

### **Rouge Torch**

This is a new and attractive Gladiolus. The color is a pretty shade of vivid red. The blooms are of good size and form. Fine for cutting. Postpaid: 10c each; \$1.00 per doz.; \$7.00 per 100.

#### Mona Lisa

Ruffled flowers of palest soft rose-pink. A beautiful flower. Postpaid: each, 10c; doz., \$1.00: 100, \$7.50.

#### Mrs. Dr. Norton

Pure, soft white, with tips of petals suffused a silvery pink; a wonderful flower. Postpaid: each, 10c; per doz., \$1.00; per 100, \$7.00.

Evelyn Kirtland A beautiful shade of rosy pink, darker at edges, fading to shell pink at center, with brilliant scarlet blotches on

lower petals; entire flower showing a glistening, sparkling lustre. Postpaid: each, 10c; per doz., \$1.00; per 100, \$7.00.

Los Angeles

The color tone is one of unusual delicacy, and so pleasing as to be greatly admired. It is a shrimp-pink with an orange-carmine throat. A wonderful flower. Postpaid: each, 15c; per doz., \$1.50; per 100, \$10.00.

Snowbank

This very pretty Gladioli is white with a red stain at the base of the petals. Very attractive and fine for cutting. Postpaid: 10c each; \$1.00 per doz.; \$7.00 per 100.

Velvet King

A very attractive flower of large size, of rich velvety red color, resembling Brechleyensis; fine for cutting. Postpaid: 10c each; 3 for 25c; 75c per doz.; \$5.00 per 100.

### Burton's Quality Mixed Contains large

range of color. Some of the standard types, combined with a large number of the newer varieties, makes this mixture one of the most satisfactory for the price. There is absolutely no comparison between this mixture and those offered at lower price, as we grow our own bulbs and have over 50 varieties to select from. Postpaid: 40c per doz.; \$2.50 per 100; \$20.00 per 1,000.

Bleeding Heart Its long racemes of graceful, heart-shaped, pink flowers are always attractive. They prefer shaded nooks and are perfectly hardy. Strong roots. Postpaid: each, 75c.

Funkia—Day Lily These are among the easiest plants to grow, and are attractive subjects for the border. They succeed equally well in the sun or shade. Postpaid: each, 35c; doz., \$3.75.

# HARDY FIELD GROWN ROSES

Of all the flowering shrubs that make for beauty, grace and ornamentation, there is none that can compare with the Rose. In nearly all collections of flowering and ornamental shrubs, it occupies first place. The roses we are offering in this list are hardy, two-year-old, outdoor grown in the latitude of Denver, therefore are especially adapted to the West. We do not carry or offer for sale any stock grown south of the latitude of Denver. Therefore, when ordering from us you can depend upon receiving only northern-grown acclimated stock.

The rose requires a rich, well drained soil, not too heavy, and a sunny location. The hardy, field-grown roses should be planted as early in the Spring as weather will permit so they can start with the Spring. If any dead tips or long branches, they should be trimmed back to 6 or 8 inches of the main cane. Should the leaves appear dry and the cane shrivelled, bury them 6 to 8 inches deep in a cool, moist soil for 5 or 6 days, then dig them up and set them where they are to grow. By burying them a few days before planting them in a permanent location the canes will take up enough moisture to fill them out, green up the skin or bark and nourish the plant until they can get started from the roots.

The Colorado grown pot roses should not be planted until May or June, as up to that time they make more growth in the pots than in the yard, garden or field. When planting roses to permanent locations the holes should be dug large enough to permit the roots to lay out naturally, just as they were when dug. Then fill the hole with good rich soil, adding plenty of water as the hole is filled. Then with frequent thorough cultivation they should soon blossom profusely.

All roses should have protection during the winter months. Winter damage is caused largely by alternate freezing and thawing, which usually occurs in late winter. Soil is the best winter protector, and should be drawn up around the base of the bushes to a depth of 15 to 18 inches. Leaves, straw, litter or anything that will protect the canes from the winter winds are good. Plants so protected should not be uncovered too suddenly or early in the Spring. Uncover gradually, otherwise the late freezes in March and April may damage them.

Bush roses should be pruned early in the Spring, removing all rough cane down to where the dead wood stops and the green begins. All canes should be cut down at least one-half their length.

Climbers should be pruned in August or September after their blooming season is over, cutting off all dead wood, leaving enough long branches to encourage climbing the next year.



Pink Killarney

### **Western Field Grown Hardy Roses**

Our Western Field Grown Hardy Roses are two-year-old, outdoor grown roses, all grown in the latitude of Denver and north, therefore, they are strictly hardy and should survive the most rigorous climate. Stock will be ready for delivery or shipment after March 15th, and should be planted as soon thereafter as possible, giving them an opportunity to start with the Spring. You will find our offerings include some of the latest introductions, as well as the old standards. All of the very best colors and forms.

Frau Karl Druschki (WHITE.) H. P. A very vigorous grower. It has the hardiness of the oak. Its magnificent pure white flowers, without a tint of yellow, and its immense blooms, free flowering, make it an ideal rose.

Ulrich Brunner

(RED.) H. P. A splendid rose of immense size; of globular form, and very effective in the garden; of the same shade of color as the American Beauty, and is known as the "Hardy American Beauty." Very hardy, and should be in every garden.

General Jacqueminot (SCARLET.)... H. P. Brilliant crimson scarlet; an old-fashioned and popular flower; grows well anywhere; no garden is complete without a "Jack" rose.

La France (PINK.) H. T. The queen of all the roses, and a model garden rose in every way. The color is a beautiful bright silvery pink, with pale lilac shading.

Pink Killarney

(PINK.) H. T. This is one of the most popular of our garden roses. in color it is a sparkling, brilliant pink, long pointed buds, and large blooms.

White Killarney

(WHITE.) H. T. This is a comparatively new rose.

It is a very free bloomer. Pure white, long buds and of fine form.

Radiance Large double flowers of a brilliant rosy carmine, tinted pink.

Red Radiance

H. T. An extra hardy, constant
bloomer from early summer
until late in the fall. Color a clear red.

Los Angeles (PINK.) H. T. One of the most beautiful Roses grown. Color is a rich coral pink shaded with gold at the base of the petals.

Captain Christy H. P. Foliage dense and deep green. and of pale peach color, deepening towards the center to rosy-crimson; a continuous bloomer.

General McArthur (SCARLET.) H. T. One of the most fragrant roses grown. Flowers large, full of a bright scarlet color.

Ophelia (ROSE.) H. T. A splendid salmon flesh-shaded rose; the center of the flower shows coloring of chamois; is a free bloomer. The buds are long and pointed. Postpaid: 65c each.

Paul Neyron

(PINK.) H. P. The largest of all the rose family; of a bright but dark pink color. Very double, full and sweet-scented.

Red Radiance A remarkable constant bloomer from early summer until freezing. Hardy robust grower bearing an abundance of clear red blossoms.

Sunburst (ORANGE.) H. T. One of the best of the newer roses. The color is orange, copper or golden orange, and edge of petals of a lighter shade. Extremely brilliant in effect.

### Kaiserin Augusta Victoria

(White.) This is one of the most beautiful roses grown. Long pointed buds, opening up into a wonderful flower. Borne singly on strong, upright stems. Color soft white, slightly tinged with lemon.



Los Angeles



American Beauty

(RED.) H. P. This grand American Beauty flower is conceded to be the most beautiful rose in size, form and color, which is a rich red, passing to crimson; delicately veined and shaded: very fragrant.

(SCARLET.) H. T. This Gruss au Teplitz is a rose for everybody grows well under most ordinary conditions. The color is rich scarlet, shaded to crimson. Very fragrant, and a strong and vigorous grower.

Deep apricot yellow, with Lady Hillingdon long pointed buds. Excelle it for cutting. Flowers are of good substance and are produced profusely through the entire season.

### CLIMBING ROSES

Paul's Scarlet Climber

grower. Flow-

ers large, semi-double: clear vivid scarlet color.

Dorothy Perkins (PINK.) H. W. This

Shower of Gold Double, deep golden yellow, foliage a glossy bronze.

pretty climber has a soft, shell-pink bloom; free flowering, in large clusters; very fragrant and lasting; a grand rose in every way.

Flower of Fairfield This new rose produces its lovely flowers until killed by frosts. The flowers are produced in great trusses, each carrying from 30 to 40 blossoms of the brightest crimson. A perpetual bloomer.

C. P. The most popular Crimson Rambler of the hardy, outdoor climbers of today. It is a rapid grower and quite hardy. Everyone is familiar with its large clusters of crimson flowers

Yellow Rambler Similar to Crimson Rambler in habits: flowers medium sized, borne in large clusters, sweet-scented and cup shaped.

# Climbing American Beauty H. T. W.

healthy and vigorous grower, making shoots ten feet in one sesson. It is one of the best climbers free bloomers: good sized fragrant flowers of rose pink; of good form and good substance

**Dorothy Perkins** 

(WHITE) H. W. Same as Pink Dorothy, except

that blossoms are pure white.

(RED DOROTHY PERKINS.) A radiant Excelsa blood-red cluster rose, as free blooming and double as Dorothy Perkins, of which it is the red prototype. The clusters are very large.

### **BARY ROSES**

Baby Crimson Rambler Color a bright crimson pink.

Baby White Rambler Cream white, passing to snow white.

**Baby Dorothy** 

(PINK.) Dwarf rose, with large clusters of blooms.



PRICES ON ANY OF OUR FIELD GROWN ROSES: POSTPAID: 75c EACH; ANY 6 FOR \$4.90.

BY EXPRESS, NOT PREPAID: 60c EACH; ANY 6 FOR \$3.00.

### **COLORADO GROWN HARDY ROSES**

These are all one-year-old Roses on their own roots, grown right here near Denver. They are absolutely hardy. The following list includes all of the best varieties. Price for any of the following: Postpaid: Each, 75c; 6 for \$4.25. By express not prepaid: Each, 65c; 6 for \$3.60.

Angelus A yellowish-white with big blossoms.

Double White Killarney Very fragrant. Blooms very freely.

Duchess of Wellington Known as Yellow Killarney.

Lady Hillingdon Color a clear light yellow

with small blossoms.

Mme. Butterfly Ophelia type with pinkish

Ophelia Color a soft yellow. Very reliable.

Columbia Color a brilliant pink. Very large and fine.

Killarney A light pink and excellent grower.

La France A real light pink.

Rosy Dawn Very much like an Ophelia with a light pink color.

Jonkherr Mock Color a dark pink. Large blossoms and an ardent grower.

Premier A dark pink and very fragrant.

American Beauty Color a very popular red.

Francis Scott Key Red with large blossoms.

Gruss au Teplitz Red and a very free bloomer.

Red Columbia Color a red and almost single.

Vigorous.

Red Radiance A very free bloomer.

Sensation A very vigorous rose with big velvety crimson flowers.

General Jacqueminot A velvety crimson.

Paul Neyron

One of the largest with pink flowers.

#### **CLIMBING ROSES**

Dorothy Perkins (WHITE.) Climbing rose, grows rapidly.

Edith Gray

Yellow climbing rose with large flowers.

Dorothy Perkins A light pink climber. Well-known.

Tausendschoen A Pillar Rose of light pink. A wonderful bloomer.

American Pillar

A dark Pink Climber. A well-known Pillar Rose.

Hiawatha A dark pink, single. Fine in clusters.

Climbing American Beauty

Dark red with a large double bloom.

Flower of Fairfield It is known as the Improved Crimson Rambler.

Paul's Scarlet Climber One of the best Big Red Climbers.

### CANNAS

The Canna is one of our best bedding bulbs, being very simple to grow, and rewarding us with large, ornamental, green and bronze leaves and lovely shades of orchid-like flowers. We have listed only the lest varieties for our Western conditions. Ready about April 1st.

City of Portland

Beautiful rose-pink flowers. Foliage green. Height, 3½ feet. Postpaid: Each, 20c; doz., \$2.00.

Eureka Large white flowers on strong straight stems; leaves a bright green. Height 4 feet. Postpaid: Each, 15c; doz., \$1.50.

Florence Vaughn Foliage green, flowers a rich golden yellow, heavily spotted with red; very attractive. Height, 4 to 5 feet. Postpaid: Each, 15c; dozen, \$1.50.

King Humbert (RED.) This is the most popular of all the Cannas, having large, sturdy bronze foliage and immense orchid-like flowers of brilliant orange-red, often streaked with gold. Height, 4 to 5 feet. Postpaid: Each, 15c; doz., \$1.50.

King Humbert Yellow

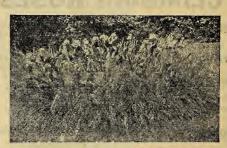
A sport of the popular King Humbert Red; flowers are large and of the most beautiful shades of yellow, lightly spotted with red; foliage dark green; height, 4 to 5 feet. Postpaid: Each, 15c; doz., \$1.50.

Hungaria

Very compact plant of luxuriant green leaves. Flowers pink with cream in throat. Height 2 to 3 feet. Postpaid: Each, 15c; dozen, \$1.50.

Wyoming

Large orange-yellow flowers. Strong paid: Each, 15c; doz., \$1.50.



Cannas

The President

Flowers are enormous, rich scarlet in color and will not bleach in the sun; foliage is deep green; plant is of strong, erect growth; early; height about 4 feet. Postpaid: Each, 15c; doz.; \$1.50.

### Shenandoah

borders. Bronze leaves. Each, 15c; doz., \$1.50.

This dainty salmon-pink flowered Canna is one of the best for Height 2 to 3 feet. Postpaid:



Evergreen Planting

# **ROCK GARDENS**

Rock Gardens are becoming very popular in every section of the country, from large estates to the middle class homes, and can be easily and artistically arranged to suit either. The best Rock Garden is one that utilizes the most natural setting available. Any kind of rock that absorbs and holds the water is good. The Rock Garden may have any exposure. The one exposed to full sun is most desirable. No matter how many mistakes you make in constructing a Rock Garden you can shift things around from year to year until you get it like you want it, and get a lot of pleasure out of doing it. Begin with plants that are easily obtainable, and are known to grow readily in your locality. Below are listed available plants suitable for a Western Rock Garden.

"Laucheana." Evergreen tufts of bright Armeria green foliage 3 to 6 inches high. Flowers bright rosy red in dense heads from early spring until late in fall. Postpaid: Each, 30c; doz., \$3.00.

"Alpinus Goliath." Dwarf plants, perfectly hardy; flower large bluish purple on stems 6 to 8 inches long. Postpaid: Each. 25c: doz., \$2.50.

Aubrietta "Rock Cress." One of the most beautiful of the dwarf creeping rock plants. Myriads of tiny violet and crimson blossoms. Postpaid: each, 30c;

Lychnis-Haageana Large heads of brilliant orange-red, scarlet or crimson flowers during summer and early autumn. Postpaid: each. 25c: dozen. \$2.50.

Lify of The Valley Grand for massing near shrubs and along shaded borders, Postpaid: each, 35c: doz., \$3.50.

Dianthus ("Arenarius." (Sand Loving Pink.) Flowers white with carmine ring, deeply fringed and fragrant. Height, 6 inches. Excellent for dry, hot places. Postpaid: Each, 25c; doz., \$2.50.

Dianthus "Deltordes." (Maiden Pink.) A beautiful plant with narrow leaves bearing a profusion of small crimson flowers. Postpaid: Each, 20c; doz.,

Gypsophilia "Repens." A beautiful trailing plant with clouds of small white and pink flowers in July and August. Postpaid: Each, 20c; doz.,

Helianthemum "Rock of Sun Rose covered ing evergreen plants covered with a mass of bloom from July to September. Flowers single, colors ranging from white to yellow and pink. Postpaid: Each, 35c; doz., \$3.50.

### Iberis Sempervirens

Each, 25c: doz., \$2.50.

evergreen foliage completely hidden with a sheet of white flowers. Postpaid: Each. 25c: doz., \$2.50.

Very dwarf, with

"Hardy Candy Tuft "

Mertensia Virginica Early spring 110wering, growing 1 to 11/2 feet high: flowers blue, fading to clear pink. Postpaid:

Nepeta (Ground Ivy.) Dwarf compact habit producing masses of blooms of a beautiful lavender shade. Postpaid: Each. 25c; doz., \$2.50.

(Larpintal.) Dwarf spreading habit 6 Plumbago to 8 inches high, covered with deep blue flowers during late summer. Postpaid: Each, 30c: doz. \$3.00.

"Grand Cypress," A sweet smelling Santolina dwarf evergreen perennial, with delicate silver-white foliage. Postraid: Each. 25c: doz., \$2.50.

(Decipiens.) (Crimson Moss.) Dwarf. Saxifraga mossy plants, bearing white flowers in May and June; the green foliage turns bright crimson in winter. Postpaid: Each, 50c; doz., \$5.00.

Charming dwarf plants Sedum Stonecrop that thrive in almost any soil: especially fond of the sun. They are considered the backbone of the rock garden.

(Golden Moss.) Foliage green, Sedum Acre flowers bright yellow. Postpaid: Each. 30c: doz., \$3.00.

#### Sedum Spurium Coccineum

Beautiful rosy crimson flowers in July and August. Postpaid: Each, 30c; doz., \$3.00.

(Moss or Mountain Pinks.) Phlox Sublata A pretty spring flowering moss-like evergreen covered with flowers during April and

ALBA. Pure white. Postpaid: Each, 25c; dozen, \$2.50. LELACINA, Light lilac, Postpaid: Each, 25c; doz., \$2.50. VIVID. Bright pink with fiery red eye. Postpaid: Each, 25c: dozen, \$2.50.

One of the treasures Primula Auricula of the Rock Garden.

Very attractive, forming rosettes of thick leaves. Flowers of various colors rising to a hight of 6 to 8 inches. Plant in shaded nooks. Exceedingly fragrant. Seedling plants. Postpaid: Each, 50c; doz., \$5.00.

"Rupestris." Foliage deep green; flower bright blue. Postpaid: Each, 25c; doz., Veronica \$2.50.

"Trailing Myrtle." A trailing evergreen, used Vinca in places that are too shady for grass or other plants to grow. Postpaid: Each, 25c; doz., \$2.50.

### **Tall Border Plants**

Chrysanthemums Hardy, old fashioned varieties. After other flowers are gone these come into bloom during October and November, bearing a perfect mass of double flowers. Can supply in the following colors: white, pink, yellow, red and bronze. Postpaid: each, 30c; doz., \$3.00.

Sea Statice "Lavender Baby Breath." Produces tufts of leathery leaves and purplishblue, minute-like flowers. The flowers cut and dried will last for months. Postpaid: each, 35c; doz., \$3.50.

# FLOWER SEEDS HOW TO SOW FLOWER SEED

Sow the seed broadcast or in rows, and cover according to their size. A good general rule is to cover the seed two or three times their diameter and press down firmly. Water with a fine spray, but do not saturate or allow them to dry out:

Abronia Umbellata "PINK SAND VERBE-NA." Afintial. A handsome trailing plant with clusters of sweet-scented, rosy lilac flowers, with pink eyes. Fine for baskets or vases. Sow as soon as the weather is settled and warm. Pkt., 5c; ½-oz., 25c.

Annual. A very pretty plant, with fine feathery foliage and bright scarlet flowers. Grows well in shade or under trees. Sow when frost is out of ground. Pkt., 5c; oz., 35c.

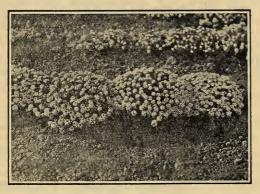
Adonis Autumnalis

African Golden Daisy "DIMORPHOTHE-CA." Annual. An extremely showy plant, 12 to 15 inches high; yellow flowers; very profuse in flowering. Should be planted in a sunny situation. Pkt., 10c; 3/4-0z., 25c.

Achillea "The Pearl." Perennial. Flowers small.

Double white in clusters. Blooms in July and August. Pkt., 20c.

Ageratum Mexicanum Annual. One of the best bedding plants, producing a mass of blue flowers from early summer until late fall. Sow in boxes in the house, or in the open ground in May, and transplant to eight inches apart. Pkt., 10c; 1/4-0z., 20c.



Sweet Alyssum

Sweet Alyssum

Annual.

always

bouquet is to be made; very fragrant; bearing snow-white
flowers from early summer until frost.

Sow in May. Pkt.,

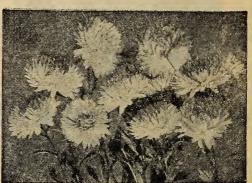
5c; ½-0z., 25c.

DWARF OR LITTLE GEM. Annual. A very dwarf variety of this old favorite; only 4 inches high; compact and very free blooming. Ideal border plant. Pkt., 5c; ½-oz., 25c.

DWARF AGERATUM. Annual. A dwarf form of Blue Ageratum much used in ribbon or border planting; it grows about 6 inches high and is a mass of blue flowers all summer. Pkt., 10c; 1/4-oz., 30c.

Amelopsis Veitchi

"Boston Ivy." Perennial climber. During the summer the leaves are a glossy, olive green, turning to scarlet in the autumn. Pkt., 10c; ½-oz., 30c.



Asters

Aster The Aster is perhaps the most popular annual flower grown in this country on account of its easy culture, season of bloom and lasting quality, both in the garden and as a cut flower. Seed can be sown in the house in shallow boxes, or in sheltered positions which can be covered at night, in April, and transplant the smaller varieties to about 8 inches apart, the larger varieties about 15 inches.

AMERICAN BEAUTY. A late introduction of beautiful flower, well adapted to our climate; long stems, large flowers, of richest shades of color. Blue, Pink, Purple, Rose, White and Mixed. Pkt., 10c; 1/4-0z., 35c.

PEONY FLOWERED. A favorite strain of Aster, bearing blooms of peony shape, of the richest colors; of good size and substance. Finest mixed. Pkt., 10c; 1/4-0z., 35c.

CREGO. Without doubt the finest Aster for our Western country. Flowers large, profusely borne on long, stiff stems, making a gorgeous showing in the garden, also very fine for cutting. Purple, dark blue, white, pink, lavender, crimson and mixed. Pkt., 10c; 1/4-0z., 40c; 1 0z., \$1.50.

EXTRA EARLY EXPRESS. These are the earliest blooming Asters. Flowers large and full, of the Comet type. Pkt., 10c; 1/4-0z., 45c.

ASTER PLANTS. All varieties. Good, strong, healthy plants grown on our farms. 75c per doz., postpaid.

Ostrich Feather
These are the finest of the Comet class, having full fluffy flowers of long twisted petals. Colors: Dark Blue, Sky Blue, Lavender, Pink and Mixed. Pkt., 10c; 14-0z., 45c.

Alonsoa Myrtifolia SCARLET MASK FLOWER. Hardy

Annual. A very attractive plant, bearing brilliant scarlet flowers from July until cut down by frost. If repotted and removed to the house they will bloom well all winter. Sow in May. Pkt., 10c; ½-oz., 30c.

Aquilegia (See Columbine.)

Arctotus "BLUE EYED AFRICAN DAISY."
Annual. Few flowers grown in the garden are more valuable for cutting than the Arctotus. It can be sown in May; is up in 5 days. Sow in a sunny position. It blooms from early July until frost; blue; 2 to 3 feet high. Pkt., 10c; ¼-oz., 30c; oz., \$1.00.

### Amaranthus Caudatus "LOVE LIES BLEEDING."

Annual. A very effective plant for the border, with its blood-red drooping flowers, and fine foliage make it very attractive. Sow in a sunny position, where the plants are to stand, when all danger of frost is past. Pkt., 5c; 1 oz., 35c.

JOSEPH'S COAT. Annual. A very useful foliage plant. Its showy red, yellow and green make it very attractive as a border plant. Sow as soon as frost is past. Pkt., 10c; \%2-oz., 30c.

#### **Asperula Orientalis**

Annual. A pretty light blue, sweet-scented flower; fine for borders, planting in shady places, or under trees. Blooms continuously. Pkt., 5c; ½-oz., 30c.

Balsam "LADY SLIPPER." Annual. Double mixed colors. This old favorite in many gardens is a very pretty plant, with large, wax-like flowers resembling the Camelia, and if well grown in rich soil will produce blooms two inches across. Sow the seed in boxes and transplant to border when the weather is warm and settled. Pkt., 10c; ½-oz., 25c.

Balloon Vine "LOVE IN A PUFF." Annual Climber. A very pretty half hardy climber with white flowers. The seed pods look like miniature balloons. Sow seed in May. Pkt., 5c; oz., 15c.

Bartonia Aurea "BLAZING STAR." Annual. This is one of the hardiest of the annuals, of easy growth; thrives anywhere; blooms continuously through the summer. The flowers are large, 2½ inches across, of a bright metallic yellow. Sow the latter part of April. Pkt., 10c; oz., 60c.

### Balsam Apple and Pear (See Momordica.)

Brachycome

"THE SWAN RIVER DAISY."
Annual. Free flowering; dwarf
growing; covered during the greater part of the summer
with pretty blue or white flowers. Suitable for edgings,
small beds or pots. 9 inches. Sow the seed in May and
transplant to permanent beds when large enough. Pkt., 10c;
44-02... 30c.

Browallia

"AMETHYST FLOWER." Annual.
A favorite bedding plant covered with
rich, intense blue-winged flowers during summer and autumn; free growers, and will bloom freely in the house, if
lifted in the autumn and cut back. Pkt., 10e; ½-oz., 45c.

Cacalia "FLORA'S PAINT BRUSH." Annual. A very pretty, neat plant of easy culture, with tassel-shaped flowers; blooms from June to September. Fine for borders. Golden Yellow and Scarlet mixed; 1½ feet high. Sow the seed early in May. Pkt., 10c; ½-0z., 35c.

Scarlet Runner Beans

Rapid grewer,
clean,
bright green color; flowers a brilliant scarlet. Pkt., 5c;
4-lb., 15c.

Cardinal Climber "QUAMOCLIT HYBRIDA" Annual. The best annual climber introduced in many years; has beautiful fern-like foliage and brilliant Cardinal Red flowers. Plant in rich soil in a sunny situation and it will give a good account of itself. Pkt., 10c; ¼-oz., 40c.



Candytuft

Candytuft "IBERIS." Annual. Are considered indispensable for cutting. They are at their best when grown in masses. They are hardy and easy to grow. Sow in April and they will bloom in June.

EMPRESS GIANT HYACINTH. (Flowered.) Annual. A giant, pure white, with immense trusses; very attractive. Pkt., 5c; oz., 40c.

UMBELLATA MIXED. A very fine mixture of all the test colors of the tall varieties. Pkt., 5c; oz., 30c. DWARF OR TOM THUMB. A very pretty mixture of

dwarf varieties of the finest colors. Pkt., 10c; ½-oz., 35c.

Carnation

Carnations are sought after for their fragrance and richness of color. The Marguerite is the best for our climate, as it stands our winters without much protection.

MARGUERITE. Perennial. Undoubtedly the most popular and best for the amateur, as they begin flowering very quickly from the time of sowing. This strain we offer is of extra quality, producing blooms of finest shades and form on long stems. Protect in winter. Pkt., 10c; 1/4-0z., 35c.

GRENADIN. Double. Mixed colors. Richest colors, scarlet and white predominate in this flower. Needs protection in winter. Pkt., 10c; 14-oz., 50c.

CHABAUD. Perpetual or Everblooming. Flowers of large size and finest texture. Plant erect, robust, and produces a large number of flowering stalks. Mixed colors. Pkt., 15c; 1/2-0z., 40c.

Calendula

POT MARIGOLD. Annual. An old-fashioned, popular yellow flower—the showiest flowering plant in the garden; blooms from June until frost. Sow the latter part of April. Pkt., 5c; oz., 20c.

Clematis Perennial Climber. Mixed colors of the large and small varieties. Pkt., 10c; 1/2-02.,

Annual. Showy and free flowering; of **Calliopsis** culture; orange and brown;



blooms all summer: cellent for and cutting massing. It is best to sow where they are to stand and thin out to about 10 inches apart. Keeping the flowers cut close will prolong the season until late autumn. Pkt., 10c; oz., 35c.

Callopsis

Annual. Spider plant, or Rocky Mountain Bee Plants; cultivated extensively for bees. Pkt., 10c; oz., 40c; 1/4-lb., \$1.25.

Annual. Splendid shades California Poppy of yellow. This is an old favorite for beds, edgings or masses. Free flowering, with finely cut glaucous foliage; blooms until frost. Sow seed where plants are to stand. 12 in. high. Pkt., 10c; oz., 50c.

Perennial. One of the finest, if not the Coreopsis finest, of the hardy plants, bearing its large, showy bright yellow flowers from June until frost. As a cut flower they stand at the head of the hardy plants, having long stems, and stay in good condition for a week or more. Sow the seed early in May. Pkt., 10c; 1/4-oz., 25c.

COREOPSIS PLANTS. Postpaid: 20c ea.; \$2.00 per doz. Campanula Media "CANTERBURY BELLS."

Hardy Biennial. Well

known, beautiful, and popular on account of its attractive bell-shaped flowers of all the finest colors, both single and dcuble; suitable for bedding or for borders. Sow the seed in well-protected seed bed early in May and cover for a few nights, when the plants begin to grow.

Single Mixed. Pkt., 10c; 1/2-oz., 35c. Double Mixed. Pkt., 10c; 1/4-0z., 35c.

CAMPANULA. "Carpatica." Perennial. Dwarf. with blue and white flowers. Pkt., 10c; 1/4-oz., 35c.

CANTERBURY BELL PLANTS. Postpaid: 25c each; \$2.50 per doz.

"INDIAN SHOT." Perennial. A fine showy Canna bedding plant, with rich ornamental foliage and brilliant flowers, used for a sub-tropical effect. The seeds need soaking in warm water until they show signs of swelling, then plant in sandy loam; when in second leaf, transplant into pots separately, and put out in the garden when all danger of frost is past. Lift the roots on the approach of winter and store same as dahlias. Pkt., 5c: oz., 25c; 1/4-lb., 85c. For prices on Canna Bulbs, see page 74.

Chinese Forget-Me-Not Annual. Sweet flowers. Elegant border plant. Pkt., 10c; 1/4-oz., 40c.

Canary Bird Flower Annual Climber. The charming little ca-

nary-colored blossoms, bearing a fancied resemblance to a bird with its wings expanded, and the delicate foliage make it a favorite climber for the trellis or porch. Sow the seed in open ground in May. Pkt., 10c; oz., 35c.

**Castor Bean** 

"RICINUS Annual ZANZIBAR-IENSIS." A distinct class which surpasses in size and beauty all varieties. The plants attain great dimensions, presenting a splendid aspect with their gigantic and variegated leaves. Pkt., 5c; oz., 20c.

"SANGUINEUS." Large, red, very attractive. Pkt., 5c; oz., 20c.

"BACHELOR'S BUTTON OR CORN-Centaurea FLOWER." Annual. Mixed colors.

This old favorite is also known as "Blue Bottle." "Ragged Sailor," and "Bluet." They are so well known that a detailed description is unnecessary. Easily grown. Colors range from white to purple. Mixed colors. Pkt., 5c; oz., 25c.

DOUBLE BLUE. Annual. A florist's strain; very effective when planted in masses, or for cutting. The large double deep blue flowers are very attractive. Pkt., 10c; oz., 40c.

DUSTY MILLER. Dwarf and compact. Grown for foliage only. The leaves are a beautiful velvety, silvery color, almost white; fine for borders. Pkt., 10c; 1/4-oz., 45c.

SWEET SULTAN. The beautiful sweet-scented flowers are borne on long stems and when cut will stand for several days in good condition. Fine mixed colors. Pkt., 10c; oz., 50c.

"Yellow Sweet Sultan." Pkt., 10c; Suaveolins 1/2-0z., 40c.

Celosia COCKSCOMB. Annual. Free blooming plants. which prefer a light, loamy soil, not too rich. Seed can be sown in the house and planted out in May, or sow the seed in the open in May.

TALL. Mixed colors. A very ornamental plant, with curious flowers resembling a cock's comb. Very suitable for the flower border. Pkt., 10c; oz., 45c.

DWARF. Mixed colors. A dwarf variety of the above. Flowers very rich in form and color. Pkt., 10c; 1/4-oz., 40c. CHINESE WOOLFLOWER. Without doubt, this new Celosia is the most magnificent garden annual yet introduced. Its ease of culture and long continued blooming season (July until frost), together with its massive bunches of wool-like flowers and glowing color, combine to make it the most odd as well as the showiest novelty for the general flower garden.

Seed may be sown in open, after danger from frost, or sown in pots and transplanted when ground is ready. Mixed colors. Pkt., 10c; 1/4-oz., 50c.

### Chrysanthemum

ANNUAL VARIETIES. Showy and effective gar-

den favorites, largely grown for cut flowers.



Chrysanthemum

MORNING STAR.

Primrose. Yellow petals, with halo of deeper yellow. Single. Pkt., 10c; 1/2-0z., 25c.

NORTHERN STAR.

Single. Large, pure petals white, fringed with a canary yellow zone around a dark brown eye. Pkt., 10c; 1/2-oz., 25c.

#### CHAMELEON.

clear yellow netal with a dark disc. Single. Pkt., 10c; 1/2-oz., 25c.



Chrysanthemum Coronarium

CARINATUM. Grows about two feet tall, and is usually white with characteristic rings of purple and yellow at the center. Pkt., 5c; 0z., 25c.

CORONARIUM or CROWN DAISY. Grows about three feet tall and is typically yellow, either single or double. Pkt., 5c: 0z., 25c.

MARGUERITE, or PARIS DAISY. White. An old and popular favorite, well known in old-fashioned gardens. Is used for baskets or porch boxes, where its star-like blooms

are much admired; grows in almost any soil. Sow as early as weather will permit, Pkt., 10c; oz., 60c. PERENNIAL VARIETIES Ox-Eye Daisy. White. Splendid hardy perennial variety. with flowers of rarely less than 5 inches 8 c T O 8 8; 8 beautiful cut flower, borne on long stems; re-



maining in Shasta Daisy good condition a week or more. Pkt., 10c; ½-oz., 50c.

SHASTA DAISY. ALASKA. White. This is a mixture of extra choice hybrids and certain to produce a large number of plants of superior merit. Pkt., 10c: 1/4-02., 60c.

SHASTA DAISY PLANTS. Postpaid: 25c ea.; \$2.50 doz.

Columbine "AQUILEGIA COERULEA." This is Colorado's emblematic flower. Its beautiful blue and white flowers are so well known that a detailed description is unnecessary. Pkt., 10c; ¼-oz., 50c.

COLUMBINE ROOTS, 1-year Roots, Postpaid: 25c each; \$2.50 per dozen.

Cypress Vine "QUAMOCLIT PINNATA."
Annual Climber. One of the most popular vines, with very fern-like foliage and masses of beautiful small star-shaped flowers. Sow in May, after soaking seed in warm water a few hours. Pkt., 10c; oz., 50c.



Early Flowering Cosmos

Cosmos Annual. EARLY LARGE FLOWERING.
This popular and free flowering plant pleases everybody. The colors are white, pink and crimson.
The flower is large and the foliage pretty. Plants grown from seed sown in April will bloom in July. Pkt., 5c; oz., 30c.

EXTRA EARLY DOUBLE CRESTED. Annual. The flowers are frequently entirely double and the centers are tufted. Colors range from white to crimson. Pkt., 10c; 1/4-0z., 50c.

Coleus "FLAME NETTLE." Annual. This beautiful border plant is the very best of its type and for color of form is perfect. They make very useful plants for bordering. Sow seed in boxes in the house early in May and plant out in June. Pkt., 20c; 1/4-oz., \$1.00.

Rainbow Corn

A beautiful colored corn suitable for screens and borders.

Leaves, husks, tassels, ears and kernels are colored in vivid hues of pink, lavender, crimson, mahogany, brown and tan.

Mixture of all colors. Pkt., 10c; 1/4-lb., 25c.

Cobea Scandens "CATHEDRAL BELLS." Annual Climber. This splendid climber is of rapid growth, with fine foliage and large blue, bell-shaped flowers. Sow the seed in May in a warm, sunny position. Pkt., 10c; 1/2-oz., 30c.

### Four O'Clock

"MARVEL OF PERU." Half hardy annual. This well-known, handsome, free flowering plant does well everywhere. Sow the seed early in May and give each plant 12 to 18 inches space; 2 feet. Mixed colors. Pkt., 5c; 1 oz., 25c.

#### Fox Glove

"DIGITALIS." Hardy Perennial. Of easy growth, succeeding under almost all conditions; flowers during June and July; does best in shady places. Sow the seed in early spring. Pkt., 10c; 1/2-0z., 40c.

FOX GLOVE PLANTS. Postpaid: 25c each; \$2.50

Fox Glove per dozen.

LARGE DOUBLE FLOWERING. This is one Dahlia of the best summer and autumn flowering plants. Blooms the first season if seed is sown before the first of April, but an earlier start is better. Finest mixed colors, mostly double. Pkt., 10c; 1/4-oz., 50c.

For descriptive list of Dahlia Roots, see pages 62 to 65.

**Dianthus** See Pinks.

English Daisy "BELLIS PERENNIS." Perennial. This old favorite will stand the winter if given the protection of a little litter. Easily raised from seed which may be sown from spring to August. Giant white, rose, or mixed colors. Pkt., 10c; 1/4-oz., 60c.

ENGLISH DAISY PLANTS. Postpaid: 10c ea.; 75c doz. Annual. The Ever-**Everlasting Flowers** lasting or Strawflowers are grown for winter bouquets and decorations. The flowers are usually cut when in the bud and will open out

ACROCLINIUM. A pretty flower growing about 18 inches high, bearing white and rosy pink flowers which, when cut in the bud state, can be dried and used as winter bouquets. Sow the seed as soon as the frost is out of the ground. Pkt., 10c; oz., 45c.

AMMOBIUM. This is a small double white flower from which "Immortelles" are made; blooms from July to frost. Sow in May. Pkt., 10c; 1/2-0z., 30c.

GLOBE AMARANTH. Small, showy globe-shaped flower. Sow seed in May. Pkt., 5c; oz., 25c.

HELICHRYSUM. One of the best of these useful flowers. The double flowers are very effective. The colors range from a pure white to red, yellow and violet; 21/2 feet. Pkt., 10c: oz., 65c.

STATICE SINUATA. The plants grow 1 to 2 feet tall and the attractive blue or rose flowers are carried in long clusters on graceful stems. When dried for winter bouquets, they should be hung up by the stems in the shade to keep their natural shape and color. Pkt., 10c; 1/4-oz., 25c.

XERANTHEMUM. Double. This is a bright and pretty plant with a silvery foliage and silky flowers of white, pink and purple. Mixed colors. Pkt., 10c; 1/2-oz., 35c.

"Matricari." Perennial. Fine for bed-Feverfew ding. Double white: Pkt., 1Qc; 1/2-0z., 25c; Double yellow: Pkt., 10c; 1/4-oz., 30c.

Annual Climbers. Rapid growing, interest-Gourds ing climbing plants, with ornamental foliage and fruit; 10 to 20 feet high. Sow the seed in May.

LUFFA, DISH RAG, SPONGE or BONNET. Pkt., 10c; oz., 25c.

CALABASH. African Pipe gourd. The stem ends of the fruit are used in making pipes. Pkt., 10c; oz., 25c.

MIXTURE of large ornamental gourds. Pkt., 5c; oz., 20c. MIXTURE of small ornamental gourds. Pkt., 5c; oz., 20c.

"CHERRY PIE." Half hardy perennial. Heliotrope Flowers during the whole season. Mixed colors. Delightfully fragrant; is a splendid bedding plant. Seed sown indoors early, will make fine plants for summer blooming. If sown in May the plants will bloom indoors all winter. Pkt., 10c; 1/8-0z., 50c.

"JAPANESE HOP." Annual Climber. Humulus A very fast growing climbing plant. The foliage is dense, resembling the common hop; color a lovely green. Sow in May where plant grows. Pkt., 10c; oz., 40c.

Geranium Zonale Perennial. A splendid strain of the best varieties. They are easily raised from seed, which should be sown in the house and transplanted in May or June to the open. Being tender they should be lifted in the fall, potted and taken into the house to bloom. Mixed colors. Pkt., 15c; 1/8-oz., 50c.



Forget-Me-Not

"MYOSOTIS." Perennial. Very Forget-Me-Not pretty and effective when sown in masses, and few spring flowers are more admired than the lovely Forget-Me-Not. Colors either blue or finest mixture of all shades. Pkt., 10c; 1/2-oz., 40c.

FORGET-ME-NOT PLANTS. Postpaid: 75c per doz.



Double Sunflower

Helianthus "SUNFLOWER." Annual. The fancy varieties of this stately old favorite are remarkable for the size and brilliancy of their colors. They are very attractive as a background or in the shrubbery. Sow the seed where they are to remain, not less than twelve inches apart, and keep them clear of weeds.

GLOBOSUS FISTULOSUS. A splendid double Sunflower; an addition to any garden, and is very attractive with its bright yellow dahlia-like flowers. Pkt., 5c; oz., 25c.

NEW RED. A very handsome flower, petals bright yellow at tips, shaded toward center with rich chestnut red, resembling a large Calliopsis. Pkt., 10c; oz., 35c.

Chinese Lantern Plant

Perennial. Bright, scarlet, lanternlike fruits which can be dried for winter bouquets. Pkt.,

10c; 1/4-0z., 30c.

Clarkia Annual. This pretty and easily grown plant has been very much improved in recent years. They do well in either shade or sun. Mixed colors. Sow the seed in May. Pkt., 10c; oz., 50c.

Cyclamen Persicum

Perennial. These splendid plants with their rich foliage and waxy flowers are universally admired for winter and spring blooming. Seed may be sown during spring or autumn; mixed colors. Pkt., 25c; 1/2-0z., \$1.00.

Ornamental Grasses

Annual. Most useful when combined with everlasting flowers for winter bouquets. Grow from 2 to 5 feet high. Pkt., 10c; ½-oz., 30c.

Gilia "Thimble Flower." Annual. Bushy plant about 2 feet high; foliage fine and feathery. Flowers about one inch across, similar to the Scabiosa. Colors: blue and white. Pkt., 5c; 1-oz., 25c.

Hyacinth Bean "DOLICHOS LABLAB." Anrapid growing vine, flowering freely, followed by ornamental seed pods. Very desirable for covering arbors, trellises, old stumps of trees, etc. Sow the seed in May where they are to grow. Pkt., 5c; 1 oz., 25c.

Annual. Mixed. These dwarf trailing plants, with their little starlike flowers and singular icy foliage, are great favorites for hanging baskets and vases. Sow the seed early indoors and transplant in May. Pkt., 10c; oz., 40c.

Gypsophila Pretty, free flowering, elegant plants, growing well in any garden soil. Their misty panicles of bloom are largely used in making up bouquets of other cut flowers.

ELEGANS. Annual. Also known as "Angel's Breath."
This is an improved variety of the Elegans type, of pure white flowers. Sow early in spring, making successive sowings during the season to keep up supply. Pkt. 5c: oz., 20c.

PANICULATA. Single Perennial. This is the old favorite, "Baby's Breath," which, when once established, can be kept for years by division of roots; its misty, white flowers are almost a necessity in making up some bouquets. If the seed is sown in May it will bloom the first season; give it a little protection during the winter. Pkt., 10c; oz., 45c.

PANICULATA FL. PL. Double Perennial Baby Breath. Fine clusters of double white flowers, dainty and rare. Fine for cutting. Pkt., 25c; 1/6-oz., \$1.00.

BABY BREATH ROOTS. Single. Postpaid: 25c each; \$2.50 per dozen.

Gaillardia Picta "BLANKET FLOWER." Annual. Splendid showy plants, remarkable for brilliancy of their blooms, which are rich crimson and orange, and are borne continuously from early summer until November; excellent for beds, borders or for cutting. Sow early in May. Pkt., 10c; oz., 35c.



Gaillardia

GRANDIFLORA. Hardy Perennial. Splendid border plant. Thrives in any position or soil; if sown in spring, they begin to flower early in July, continuing until cut down by frost. Superb mixed. Pkt., 10c; ½-0z., 40c.

GAILLARDIA PLANTS. Postpaid: 25c each; \$2.50 doz.

Hardy Annual. These showy and effective plants with their waxy flowers of rich and varied colors can be grown to perfection in any garden. They prefer a rather poor soil. Sow in May. Pkt., 10c; 1/2-0z., 40c.

Hibiscus

Perennial. Immense flowers of pink, red and white, with a crimson eye. Pkt., 10c;



Hollyhocks

### Hollyhock

Perennial. No better plant can be found for background or line fences, as they give an effect which cannot be obtained by any other plant. Sow any time before mid-summer, and they will produce fine plants for flowering next year.

DOUBLE WHITE. Pkt., 10c; 1/4-oz., 50c. DOUBLE YELLOW. Pkt., 10c; 1/4-oz., 50c. DOUBLE RED. Pkt., 10c; 1/4-oz., 50c. DOUBLE ROSE. Pkt., 10c; 1/4-oz., 50c. FINEST DOUBLE MIXED. Pkt., 10c; 1/2-oz., 75c. HOLLYHOCK

ROOTS. Postpaid: 25c each; \$2.50 per

### Job's Tears

"COIX LACHRYMA." Annual. A curious ornamental grass, with broad, corn-like leaves, and hard, shiny, pearly seeds, which are much used for fancy work. Sow the seeds very early-as soon as the frost is out of the ground. Pkt., 5c; oz., 10c.

Perennial Climber. This is without Kudzu Vine doubt the fastest growing hardy climber, and is easily raised from seed, which should be sown in the open as early in May as possible, and transplanted to permanent stand when the plants are in 4 leaf. It will grow 8 to 10 feet the first season, and as it increases with age, there seems no limit to its growth. The leaves are large and cover well. It bears pretty racemes of rosylilac, peashaped flowers in August. Pkt., 10c; oz., 50c.

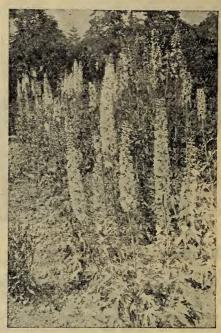
"CARMARA." Half Hardy Perennial. This Lantana desirable bedding plant, with its verbenalike flowers in white, orange, rose and other colors, continually in bloom, makes a handsome show. Sow the seed in the house early in spring and transplant outdoors when the weather is settled. Pkt., 10; oz., 35c.

"SCARLET FLAX." Annual. A most effective Linum plant for the garden; its long duration, fine foliage, delicate stems and brilliant scarlet flowers are much sought for the home garden. Sow the seed indoors the latter part of April or beginning of May, transplant to their borders. Pkt., 10c; oz., 25c.

Annual. This splendid plant for the border Lobelia or massed beds, in combination with light foliage plants, are very beautiful and easy of culture.

CRYSTAL PALACE COMPACTA. The best for bedding. with its rich, dark blue flowers and dark foliage. Pkt., 10c; 1/8-oz., 50c.

Perennial. Beautiful border plant with soft Lupins green foliage; flowers on stately spikes from June until September. Pkt., 10c; 1/2-oz., 25c.



Deluhinium Larkspur

"DELPHINIUM." This is one of the Larkspur best known garden flowers. They are divided into two types-annual and perennial. Seeds sown in April should begin flowering in July and until frost.

#### ANNUAL VARIETIES

BRANCHING. Splendid, hardy variety, very free flower ing, and attractive with its blue, pink and white blooms and finely cut foliage. Pkt., 10c; 1/2-oz., 30c.

DWARF ROCKET. A very pretty hardy variety bearing double flowers on long stems. Mixed colors. Pkt., 10c; 1/2-oz., 35c.

#### PERENNIAL VARIETIES

BELLADONNA. Beautiful shade of turquoise-blue flowers during June and July. Pkt., 15c; 1/8-oz., 65c.

BELLAMOSUM. Rich, dark blue, with white centers. Pkt., 15c; 1/8-oz., 60c.

GOLD MEDAL HYBRIDS. Seed from selected plants. Many are double-flowered and range in color from pale lavendar to indigo-blue. Pkt., 10c; 1/4-oz., 50c. -

FORMOSUM. Bears beautiful spikes of rich, blue flowers. Pkt., 15c; 1/4-oz., 60c.

LARKSPUR PERENNIAL PLANTS. Postpaid: 25c each; \$2.50 per dozen.

to stand



Mignonette

Mignonette "RESEDA ODORATA." Sweet Scented. Annual. By its sweet, yet delicious odor, the Mignonette has for years endeared itself to the lover of flowers. Fragrant as the violet, constantly in bloom; the modest Mignonette is not only found in the greenhouse of the millionaire, but in many a lowly garden and window box; easily grown; the seed sown early in spring will give bloom all summer. Pkt., 5c; oz., 25c.

MACHET. Plant dwarf and vigorous, of good habit, producing large spikes of sweet scented flowers of yellow color. Fine for cutting. Pkt., 10c; oz., 40c.

Maurandia Tender climber. Excellent for window boxes. Mixed colors. Pkt., 10c;

Morning Glory

TALL MIXED. Annual Climbers. The old fashioned and popular climber is still a great favorite. Its free flowering, rapid growth and brilliant colors are unsurpassed. Soak the seed in luke warm water about an hour before sowing, hastenegermination. Sow the seeds in May. Pkt., 5c; 0z., 15c.

IMPERIAL JAPANESE OR EMPEROR. This type is the best and handsomest of the "Morning Glory Family." They are of easy culture and can be sown in the open ground in a sunny situation when weather becomes warm and settled. The flowers are of gigantic size and the colorings beyond description, Pkt., 10c; oz., 25c.

BURTON'S BIG BLUE. Immense flowers of a bright blue. Vine a rapid grower, the seed should be soaked 12 hours before planting. Pkt., 10c; 14-0z., 40c.

Moonflowers Blue Large blue flowers against a background of rich dark green foliage makes this a very desirable climber. Pkt., 10c; oz., 45c.

Moon Flower "IPOMEA MEXICANA ALBA."
Annual. These beautiful white climbers grow very rapidly. The luxuriant foliage makes a splendid shade for porches. In Northern States it is advisable to plant the seed in pots indoors in March and transplant when weather gets warm. Pkt., 10c; oz., 45c.

Momordica
Annual. These curious climbing vines with ornamental foliage, golden yellow fruit, warted, and when ripe opens, showing the seed and its brilliant carmine interior. Fine for trellis, rock-

BALSAM APPLE. Round, apple-shaped fruit, with very fine, green foliage. Pkt., 10c: 0z., 35c.

work, stumps, etc. Sow seed early in May where they are

BALSAM PEAR. Pear-shaped fruit, foliage heavier than the above. The fruit of this variety is used medicinally. Pkt., 10c; oz., 35c.

Marigold

Annual. Marigolds are old favorites. They do best in a light soil and plenty of sun.

Sow seed in the open ground in May. They grow very fast.

TALL AFRICAN. Fine double flower of orange and lemon color: 2 to 3 feet. Pkt., 10c: 1 oz., 40c.

DWARF AFRICAN. Similar in every respect to the tall variety, only smaller. Very suitable for border; 1½ to 2 feet. Pkt., 10c; 1 oz., 40c.

TALL FRENCH. Very quick growing. The flowers of bright, striped colors, are produced by the hundreds, and continue to frost: 2 to 2½ feet. Pkt., 10c; ez., 40c.

DWARF FRENCH. Similar to the tall variety, only they are smaller; fine border plant; 1½ to 2 feet. Pkt., 10c; 0z., 40c.

Nemophila "BABY BLUE EYES." Annual. A charming little plant, thriving well in moist, sandy places, but quite at home in the open garden. The pretty, bell-shaped flowers in shades of blue, are freely produced all summer. Sow in May. Pkt., 5c; oz., 20c.



Marigolds



Mourning Bride

Mourning Bride "SCABIOSA." Hardy Annuals. The Scabiosa is an old favorite, and of late years has been greatly improved. The flowers are borne on long, wiry stems, in white, yellow, pink, crimson and maroon. Pkt., 10c; ½-oz., 25c.

### Mexican Burning Bush "KOCHIA" SUM-

Annual. An easily grown plant which, if sown thinly in spring, soon makes a cypress hedge of the most lively green and perfect symmetry. In the fall they turn to carmine and blood red; at the same time the ends of the shoots are thickly set with small, bright scarlet flowers, and produce a striking effect. Sow seed early in May. Pkt., 5c; oz., 20c.

Mimulus

The Mimulus or Monkey Plant, so-called from the resemblance of the corolla to a mask or face, are beautiful, tender plants; they are especially useful for vases, baskets and house culture, and do well planted out where they will be somewhat shaded. Hardy perennials.

MUSK PLANT. Fine for hanging baskets, pots, etc. Small yellow flowers. The foliage is a pretty shade of green, with a strong odor of musk. Pkt., 10c.

MONKEY PLANT. Fine mixed colors in striped, spotted and bloched varieties. Very fine. If lifted in the fall they will flower in the house all winter. Pkt., 10c; 2/6-02., 45c.

"LOVE IN A MIST." Annual. A very popular, old fashioned, free flowering plant, with finely cut foliage surrounding the curious looking blooms and seed pods. Easily grown from seed sown in May. Pretty blue flowers, on finely cut foliage. Pkt., 5c; oz., 35c.

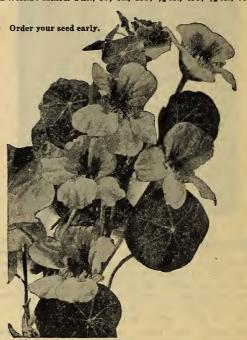
Nicotiana "FLOWERING TOBACCO." Affinis. Annual. This is one of the best varieties grown. Height, 2 feet. At evening and early morning is covered with deliciously scented large white flowers. Easily grown from seed sown early in May. Pkt., 10c; 0z., 25c.

SANDERAE. Annual. The whole plant is ablaze from base to summit with flowers of a glowing, rosy carmine color, making a charming effect. Pkt., 10c; ½-oz., 30c.

Nasturtium

Annual Climber. For ease of culture, duration of bloom, brilliancy of coloring, nothing excells the Nasturtium. All they require is good soil, good drainage and a sunny position. Sow the seed in May when the frost is out of the ground.

TALL. Mixed. Pkt., 5c; oz., 15c; ¼-lb., 45c; ½-lb., 75c. DWARF. Mixed. Pkt., 5c; oz., 15c; ½-lb., 45c; ½-lb., 75c.



Nasturtium

Passion Flower

Tender Annual. A beautiful climber with sky-blue flowers. Pkt., 10c; 1/6-0z., 65c.

Penstemon "Bearded Tongue." Most useful showy perennials. Flowering throughout the summer. Our new, large flowering hybrids produce many shades of Gloxinia-shaped flowers. Pkt., 15c; 1/6-0z., 50c.

Petunias

Annuals. For outdoor decoration few plants equal the Petunia. Sow seed in May in a well pulverized soil, pressing it in slightly; cover with cheesecloth and keep it moist. Only a small percentage of seed will produce double flowers, the balance being single, of unusual fine quality.

FINE SINGLE MIXED. Contains varieties of all shades and color. Pkt., 10c; ½-oz., 40c.

BRILLIANT ROSE. A beautiful, compact growing variety; flowers brilliant carmine red. Pkt., 15c; 4-oz., 60c.

PURPLE. A very fine purple, with white veined center; very attractive. Pkt., 10c; 1/4-oz., 50c.

GENERAL DODDS. A very handsome, blood-red flower. Pkt., 10c; 1/4-0z., 45c.

COUNTESS OF ELLESMERE. An extremely pretty vari-



Petunia

ety of rose color, with white throat. Pkt., 10c; ¼-0z., 35c. STRIPED AND BLOTCHED. A very fine strain of this popular flower; fine for bedding. Pkt., 15c; ½-0z., 35c.

CARMEN SYLVA. A fine large flowering sort; color purple, with white throat. Pkt., 10c; 1/4-oz., 40c.

DWARF STRIPED AND BLOTCHED. Very compact growing and a continuous bloomer. Pkt., 10c; 1/4-02., 70c.

ROSY MORN. Splendid for border plant; its carmine pink color, with white throat, makes it a dainty flower; very pretty. Pkt., 10c; 1/4-oz., 70c.

SUPERBISSIMA. Giant flowered, splendid mixed. Pkt., 35c: 14-0z... \$5.00.

DOUBLE. The best strain of Double Petunias. Pkt., 35c.

Perennial Pea

LATHYRUS LATIFOLIUS.
Hardy. Showy, free flowering climbers for covering old stumps, fences, etc. Remains continuously in bloom; fine for cut flowers. Sow any time from spring until August in place where they will remain. The colors are white, red and pink. Pkt., 10c; oz., 50c.

Pyrethrum

"GOLDEN FEATHER." The pretty yellow dwarf plant. In combination with Lobella or Ageratum, makes one of the prettiest of border or carpet beds. Pkt., 10c; ½-oz., 25c.

PAINTED DAISY. Hardy Perennial. The blooms on this plant resemble large Daisies or Cosmos, and range in color from white to deep red, with bright yellow centers. Flowers in May and again in the fall, and is one of the most gracerul and long-lasting of the cut flowers. Sow the seed in the open ground when all danger of frost is past, and transplant when in four or five leaves. Pkt., 10c.

Ricinus See Castor Bean.

Salvia Splendens "SCARLET SAGE." Annual. The Scarlet Salvias are among the most brilliant red flowering bedding plants. Sow seed early indoors or in hotbeds and transplant to permanent location when weather becomes warm and settled. They will bloom from July until frost. Pkt., 10c; 1/6-0z., 65c.

Salpiglossis "PAINTED TONGUE." Half Hardy Annual. This beautiful plant should be in every garden; their pretty Orchid-like flowers are borne from early summer until late fall. Sow seed early in the spring in a window box and transplant as soon as the weather is warm. Mixed colors. Pkt., 10c; 1/4-0z., 30c.



Pansies

Biennial. This old favorite of our gardens will give an abundance of bloom until after severe frost. It will endure hard winters with safety, if given a little protection, and greet us in the spring with a profusion of bright blossoms. Pansies are at their best during the cool, moist weather of early spring and fall. Seed sown in the open ground in April or May will give fine blooms in late summer and fall, and good crop of flowers the following season if the plants are pinched back in early spring. Seed sown in August, where it can be shaded and watered, will produce plants large enough to winter nicely and come into bloom in early spring. Young plants give the largest flowers.

BURTON'S QUALITY MIXED. This is a Pansy comprising a blend of all the finest giants. The blooms are not only of extra size, but the quality of the flower is unsurpassed. Pkt., 25c; ½-oz., \$3.00.

CASSIER AND ODIER. "MIXED FIRS! CHOICE." The flowers of this strain are of immense size, all of which have from 3 to 5 blotches, and of all the best colors. Pkt., 15c; 42-02., \$2.00.

MADAM PERRET. This beautiful Pansy should be in every border. The petals are frilled; the colors range from wine pink to red shades beautifully veined, all with white margins. Pkt., 15c; ½-oz., \$1.50.

GIANT BLUE. A large flowered sky-blue Pansy. Pkt., 15c: 1/2-0z., \$1.25.

Portulaca "ROSE MOSS." Annual Single Mixed. A fine hardy plant of easy culture which does best in a sunny location. Its bright colored flowers are produced in great profusion during the season. Pkt., 5c; ½-oz., 40c.

DOUBLE MIXED. A large percentage of the flowers will come double; of the most brilliant scarlet, yellow, crimson and white. They are very attractive. Pkt., 10c; 1/4-0z., 60c.

Primula "CHINESE PRIMROSE." Annual. A very fine mixture from the brightest and most free blooming of all the Primulas. Fine for Rock Gardens and borders. Sow the seed in early spring, barely covering them from view. If the weather is very warm, shade the young plants during the hottest part of the day. Pkt., 10c.

Perennial Primrose This is the seed from which we grow the plants described on page 71. Pkt. 35c.

GIANT PURE YELLOW. A very fine large golden yellow. Pkt., 15c; ½-oz., \$1.25.

GIANT TRIMARDEAU. This is one of the most popular strains of Pansy. They are of large size, splendid colors, and thrifty growers. Pkt., 15c; ½-oz., \$1.25.

LARGE FLOWERING. Mixed colors. A fine large flowering sort; of good size, form and color. Just the Pansy for bedding. Pkt., 25c; oz., \$2.50.

GIANT WHITE. A large flowering pure white. Pkt., 15c; 1/2-0z., \$1.25.

GIANT BLACK. "KING OF THE BLACKS." Very large and fine. Pkt., 15c; 1/2-oz., \$1.25.

PANSY PLANTS. Postpaid: 60c per doz., \$4.00 per 100.



Double Portulaca

Garden Pinks

### Pinks "Dianthus"

ANNUAL VARIETIES

The varieties of Dianthus known as China or Japanese Pinks are among the most brilliant of our garden plants. Seed can be sown in the spring in an open, sheltered bed. The plants flower the first season, and also the second if given protection during the winter.

FINEST SINGLE MIXED. A mixture of China Heddewigii and Imperial Pinks. Nothing better. Pkt., 5c; oz., 40c.

FINEST DOUBLE MIXED. A mixture of the choicest

FINEST DOUBLE MIXED. A mixture of the choicest strains of China Pinks of all the finest colors. Pkt., 10c; oz., 45c.

#### PERENNIAL VARIETIES

PLUMARIUS, PHEASANT'S EYE, GRASS PINK or JUNE PINK. Fine for massing; closely allied to the Carnation, but smaller flower and more hardy. Flowers are very fragrant.

SINGLE MIXED. All finest shades. Pkt., 10c; oz., 50c. DOUBLE MIXED. This is a very choice mixture of this fragrant, hardy plant. They are very double, and can be propagated by division of roots. Pkt., 10c; ½-oz., 55c.

Poppies "PAPAVER." Annual. The annual Poppy should be sown as early in the spring as possible, where they are to remain, as they do not stand transplanting. Sow thinly in cloudy weather or after a shower. Barely cover the seed and press down firmly, and they will be up in a few days. For best results thin plants to 3 or 4 inches apart and pick the flowers often.

SHIRLEY. Single. They come occasionally semi-double, and run through a range of colors from pure white to the deepest crimson and blood red, and some are prettily edged and striped. Pkt., 5c; oz., 25c.

CARNATION FLOWERED OR DOUBLE FRINGED.
Splendid large double flowers. A fine mixture of all the best colors. Pkt., 5c; oz., 25c.

ICELAND. Are perfectly hardy perennials and bloom the entire season. The flowers are about the size and shape of the Shirley Poppy, and are borne on long, wiry stems. They are charming as cut flowers. There are three shades of colors—white, yellow and orange, Pkt., 10c; 14-0z., 35c.

PLANDERS POPPIES. Vivid scarlet red. Made immortal by the World War. Pkt., 5c: oz., 20c.

ORIENTAL. Perennial. Scarlet. The single, large Oriental Poppy is one of the most striking of all the hardy garden plants. The tall stems, 3 feet in height, with flowers of brilliant scarlet, 6 to 8 inches across, enliven the shrubbery and dark corners in early summer. The plants bloom in early June. Pkt. 10c: 1/2-02. 55c.

ORIENTAL POPPY PLANTS. Postpaid: 25c each; \$2.50 per doz.



Carnation Flowered Poppy

Phlox Drummondii
Annual. These free flowering and favorite plants
are of very quick growth. Seed may be sown in the ground
any time after the frost is passed, and in a few weeks they
are in bloom.

GRANDIFLORA. Annual. Contains all the finest shades and will make a showy bed or border. Mixed colors. Pkt., 10c; 14-oz., 30c.

FLESH. Splendid show plant of pretty rose color, shaded with delicate fawn color. Pkt., 10c; 1/4-02., 80c.

CRIMSON. Splendid bright scarlet; very attractive in the border. Pkt., 10c; 1/4-oz., 50c.

VIOLET. Fine voilet blue color. Pkt., 10c; 1/4-oz., 50c.

STAR. A very pretty type of the Phlox family, of dwarf habit, with extremely pretty star-like flowers of all shades of color. Pkt., 10c; 1/4-02., 60c.

Dwarf Phlox

Beautiful for either beds or borders.

Mixed. Pkt., 15c; ¼-oz., 50c.

Perennial Hybirds

All of the best colors.

Mixed. Pkt., 15c; ½-oz., 75c.

PERENNIAL PHLOX PLANTS. Postpaid: 25c each;



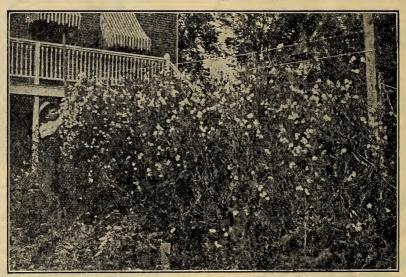
Phlox

Schizanthus "BUTTERFLY FLOWER." Half-Hardy Annual. This is a beautiful plant of very graceful habit. The flowers are butterfly shape, of rich and varied colors, and completely cover the plant. For gardens sow early as weather will permit and transplant to permanent bed. For house plants sow in summer and transfer to pots. Pkt., 10c; ¾-oz., 35c.



# SWEET PEAS

Sweet Peas are very easy to grow. The principal thing to do is to have the ground thoroughly prepared Culture and sow the seeds early. The old custom of planting them on St. Patrick's Day, March 17th, rain or shine, still holds good. Dig a trench 12 inches deep, then put in about 4 inches of well-rotted cow manure or bone meal. cover with about 2 inches of soil, then sow the seed at the rate of one ounce to ten feet; cover with 2 inches of soil, and as the plants grow gradually fill up the trench. This will protect them from cut worms and late spring frosts. By having a deep trench the root system will develop better, the moisture will be conserved, the blooms will be larger and more of them, and they will last longer. They will cease blooming if allowed to go to seed. Don't water the vines and plants in the sun, but rather in the evening, once a week, with a fine spray. Water well about twice a week. Never plant Sweet Peas in the same place in succession without removing and thoroughly renewing the soil, according to the directions given above.



### **Burton's Special Mixture of Spencer Sweet Peas**

three to four beautifully waved and fluted flowers on long stems. Pkt., 10c; oz., 20c; 3 ozs., 50c.

In this mixture we are undoubtedly giving you the choicest varieties obtainable. We use particular pains in selecting the best and largest flowering strains of the true Spencer type, giving special attention to colors that blend together nicely. The varieties included in this mixture will produce from

The best giant lav-**Austin Frederick Imp** ender. Pkt., 10c; oz., 25c.

Constance Hinton The best black seeded giant white. Pkt., 10c; oz., 25c. Crimson King Rich deep crimson; better than King Edward. Pkt., 10c; oz., 25c. Daffodil Rich deep cream color; a beauty. Pkt., 10c; oz., 25c.

An attractive shade of Hawlmark Cerise bright salmon cerise. Pkt., 10c; oz., 25c.

**Hawlmark Pink** A beautiful rose pink shaded salmon. Pkt., 10c; oz., 25c. Heavenly Blue Delphinium blue; a beautiful flower. Pkt., 10c; oz., 35c.

This giant bright pink has taken the place of Hebe the older pinks. Pkt., 10c; oz., 25c.

This is one of the deepest blues Jack Cornwell known. Pkt., 10c; oz., 25c. Very large, pure white; one of the King White best. Pkt., 10c; oz., 25c.

Majestic Cream 10c; oz., 25c.

Just what the name implies; none better in its class. Pkt.,

Mary Pickford A fine, light, dainty cream pink suffused with salmon. A beautiful flower. Pkt., 10c; oz., 35c.

Miss California A very popular orange salmon cream pink. Pkt., 10c; oz., 25c. This is the best azure blue. Mrs. Tom Jones Pkt., 10c; oz., 25c.

The finest lavender. Pkt., 10c; oz., **Powerscourt** 

Royal Purple Rich royal purple of immense size. Pkt., 10c; oz., 25c.

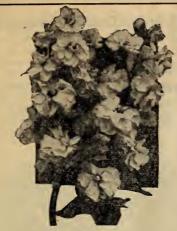
Tangerine Improved A true orange of large size. Pkt., 10c; oz., 30c.

A giant maroon; the best in this color. Warrior Pkt., 10c; oz., 25c.

Lavender suffused Plumbago blue. Pkt., Wembley 10c; oz., 30c. A large white with pink picotee edge. Pkt.,

10c: oz., 25c.

Youth



Stocks

Stocks "TEN WEEKS." Annual. This plant is well known for its fine foliage, fragrance and beautiful flowers of almost every desirable tint. They last a long time, and the side shoots give a succession of flowers. The seed may be sown in the open ground, in a protected situation, and transplanted when the plants are just out of the seed leaf. Pkt., 10c; ½-0z., 40c.

"CATCHFLY." Hardy Annual. A charming plant for rock work or border, growing about inches high, blooming all summer. Sow the seed in the open in May. Mixed colors. Pkt., 10c; oz., 50c.

Smilax Tender Perennial. A very graceful climber for the greenhouse or window; used for bouquets or wreaths. Soak the seed before planting and sow in shallow boxes in the house in February and transplant to permanent bed when large enough. Pkt., 10c: 1/2-0z., 45c.

Snapdragons ANTIRRINHUM. Annual. Very effective bedding displays are made with these bright colored flowers. They are considered annuals as they bloom the first year from seed, but are really perennials. Sow in May as soon as frost is over. TALL. Beautiful colors; excellent for cutting. In separate colors, white, yellow, coral, red, purple, rose, scarlet or carmine. Pkt., 10c; 1/4-02., 35c.

TALL MIXED. Pkt., 10c; 1/2-0z., 35c.

DWARF. Finest colors, mixed. Pkt., 10c; 1/4-oz., 25c.

Sweet William

Hardy Perennial. This old-fashioned favorite free-flowering plant is so well known that no garden seems complete without it. The rich and varied shades of color make them very popular. We advise raising new plants every season, instead of dividing the old roots. Sow the seed in open ground in May and transplant into rich, loamy soil when large enough.

FINE SINGLE MIXED. Pkt., 10c; oz., 65c. SWEET WILLIAM PLANTS. Postpaid: 25c each; \$2.50 per doz.

Sweet Rocket

Annual. Also known as Dame Rocket and Dame's Violet. Is very useful for planting among shrubbery. They bear showy spikes of white lilac and purple fragrant flowers. Sow early in May in the open ground. Pkt., 10c; ½-oz., 40c.

Statice
Annual. Beautiful border plant. Indispensable for winter bouquets, as it retains its beautiful colors when dried. Mixed colors: Pkt., 5c; oz., 35c.

Sunflower
See Helianthus.

Thunbergia "BLACK-EYED SUSAN." Hardy Annual. One of the best trailing plants for veranda boxes, vases, etc., of neat, compact growth. The pretty and attractive blooms, about an inch in diameter, are white, buff or yellow, with black eyes. Sow the seed in May when the weather is warm. Pkt., 10c: 1/c-oz., 65c.

Vinca "PERIWINKLE." Annual. One of the old fashioned and most satisfactory bedding plants, with glossy, deep green leaves, and rose-color and Myrtle-like flowers. Easily grown from seed and blooms continuously. Sow seed early in May. Pkt., 10c; 1/2-oz., 50c.

Violets "SWEET SCENTED." Perennial. They are so easily raised from seed, and need so little attention, that if you plant them in a cool, moist, sheltered position, you will be repaid doubly by the sweet-scented blooms in early summer. Sow in early spring when the ground is warm. Pkt., 10c; ½-oz., 50c.

Venus' Looking Glass

A very pretty Hardy Annuals.

plant, with purplish lilac flowers varying to rose color and white. They grow very rapidly and bloom all summer. Sow seed when danger of frost is past. Pkt., 5c; oz., 25c.



Verbena
Annual. The large, finely shaped flowers, splendid colors and free blooming habit, together with its vigorous growth, have made it a favorite. Sow the seed indoors and transplant in May, or they can be sown in the open ground in May and they will bloom in July. Separate colors. White, blue, scarlet, purple or mixed. Pkt., 10c; ½-oz., 60c.

Valeriana "GARDEN HELIOTROPE." Hardy Perennial. Showy plants. Grows 2 feet high and blooms the first season from seed. Fine for bouquets. Color range, bright rose, red and white. Sow the seeds early in May. Pkt., 10c; oz., 75c.

Virginia Stock "MALCOMIA." Hardy Annual.

An old favorite free flowering plant of thrifty growth and brightest shades of color. Sow seed early in May. Pkt., 5c; oz., 25c.

Wisteria

Hardy Perennial. The Wisteria is a strong, rapid grower. Desirable for trellis or porch. When well established it blooms profusely. The light purple flowers are very showy and are produced in long racemes. A large plant in bloom is very beautiful. Sow the seed as early in May as possible—in a bed protected from the cold nights. Pkt., 10c; oz., 50c.

Wallflower Half Hardy Perennial. These should be grown in every garden. They are very fragrant, and bloom early in the spring. They should be protected by a cold frame in the winter. Sow the seed in May and transplant into rich garden soil and protect as above directed.

FINEST SINGLE. Mixed colors. Pkt., 10c; oz., 40c. FINEST DOUBLE. Mixed colors. Pkt., 10c; 1/4-oz., 60c.

Wild Flower Garden
This is a mixture of easily grown annuals and perennials, and is much used for children's gardens, va-

and perennais, and is much used for children's gardens, vacant lots, roadside planting, etc. These mixtures are not used as much as they should be, as when the annual flowers have done their work the perennials remain to fill up the space permanently. Pkt., 5c; oz., 25c.

Wild Cucumber
Annual. A rapid climber for covering trellises. Pkt., 5c; 0z., 20c.

Zinnias Youth and Old Age. These are the most gorgeous, showy and satisfactory of annuals. Theirwonderful range of colors, extremely double flowers, long stems and good keeping qualities have made them a general favorite both for the garden and for cutting; may be sown in the hotbed or window box, and transplanted or sown later in the open ground; loves a hot, dry summer; has no enemies, either insects or fungus.

#### **Giant Double Dahlia Flowered**

The King of all annuals. This type bears flowers of enormous size, often measuring 6 to 8 inches across, in a gorgeous array of colors, resembling the Decorative Dahlia in form. Separate colors. Pkt., 15c; ¼-oz., 75c.

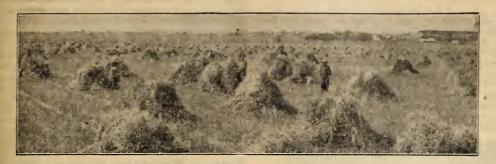
Robusta Flora Plino Very popular on account of their bright colors, and the more loosely placed petals than the old type, presenting a very pleasing appearance. Pkt., 10c; ½-0z., 75c.





A field of Golden Self-Blanching Celery on the Burton Farm. Note the uniform, even growth—each row a twin to the one next to it. It is a satisfaction to sell seeds that produce plants that are full of pep, true to type and mature a hundred per cent crop. There is satisfaction for you wrapped up in every package of Burton's Quality Seeds. "BUY YOUR SEEDS FROM A FIRM THAT GROWS THEM AND KNOWS THEM."

# FIELD AND FARM SEEDS



### OATS

Sow 21/2 bushels to the acre.

Swedish Select

This is a tree oat and one of the hest and most extensively grown of all earties in the Northern States. The oat is coure white in color; the bull is thin and the kernel large and plump; straw stiff and strong enough not to lodge.

It is the earliest of the heavy yielding sorts. For prices, see our Quantity Price List.

This is an improved strain of the Swedish Select, being earlier, with larger grains, thinner hull, and stiff straw, producing enormous crops of extra large, plump, solid oats. The hardiest, larger grains, thinner hull, and stiffer straw, producing enormous crops of extra large, plump, solid oats. The hardiest; largest, he wiest yielding oat on the market. For prices, see our Quantity Price List

New Kherson The New Kherson is from two to three weeks earlier to ripen than ordinary varieties. The plant is a vigorous grower, but not as tall as later varieties, hence not as liable to lodge. The leaves are broad and extend nearly to the roots. The straw makes unusually good fodder and is readily eaten by all kinds of stock. The Kherson is especially adapted to short seasons and dry localities, as it always makes a head whether the season is wet or dry. For prices, see our Quantity Price List.

### White Russian or Side Oats

This is a very early, hardy, prolific oat, the grain resembling the Swedish Select in appearance, but is a side variety and is very popular with growers in the mountains and short season districts. For prices, see our Quantity Price List.

### **FLAX SEED**

Flax is the best and most profitable crop for sod or new lands, growers frequently realizing more from flax on sod than from wheat on old ground. Sow early, as soon as possible after danger from frost has passed. To raise seed, sow one-half bushel per acre; for fiber, one bushel. Postpaid: Lb., 20c; 2 lbs., 35c. For larger quantities, see our Quantity Price List.

# **SPRING WHEAT**

For treatment for smuts, see Page 116 Sow 60 to 75 pounds per acre; on dry land, 25 to 40 pounds

New Marquis

The berry is deep amber in color. short, wide and deeply creased. Threshes out 60 to 65 pounds to the bushel, and is superior to any variety yet grown in quality of grain, milling properties, size of yield and earliness. The straw is short, and the cuickness with which it comes to maturity insures a crop in localities and under conditions where other varieties would fail. For prices, see our Quantity Price List.

Defiance For prices, see our Quantity Price List.

Macaroni

This is the dry farmer's favorite and friend. It is vigorous and hardy.

Noted for its heat-resisting qualities. It is fine for feeding purposes, but not so popular with the millers. For prices, see our Quantity Price List.

# WINTER WHEAT

On irrigated land, sow 60 to 75 pounds per acre; on dry land, 25 to 40 pounds

Kanred It is an improved strain or cross between the old standard Turkey Red and Kharkof varieties, and is superior to these in that it is earlier, hardier, more rust-resisting and a heavier yielder. It is highly recommended by all who have grown it. For prices, see our Quantity Price List.

Turkey Red

This is the leading winter variety grown here. It is a bearded variety, very prolific, and stands the cold and drought well. For prices, see our Quantity Price List.

### Plant Burton's High Altitude Seed

It is a proven fact that the higher the altitude at which seed are grown the Hardier and Earlier the Plant.

### BARLEY

On irrigated land, sow 60 to 90 pounds per acre; on dry land, 40 to 50 pounds

Western farmers are just beginning to realize the fact that barley is pre-eminently the feeding grain crop of the West. It can be successfully grown at an elevation of 8,000 to 9,000 feet, where from 50 to 60 bushels per acre is a common yield. It is also well adapted to the dry land districts, as it is early maturing and ready for harvest before the extreme hot, dry weather comes. Barley is recognized by all feeders who have fed it to be equal to corn pound for pound, in feeding value. It should be sown as early in the spring as possible, but can be sown later than wheat and still make a good crop.



White Hulless Barley

Barley

Bald Barley is the only grain grown here that equals corn in feeding qualities. It is very early, maturing in from 80 to 90 days from planting, even at altitudes of 8,000 to 9,000 feet. It is vigorous, and especially suitable for cultivation without irrigation, and will make a crop where wheat and other grains would fail. For a sure crop, and best substitute for corn, sow White Hulless, or Bald Barley. For prices, see our Quantity Price List.

### California Feed Barley

This is the barley that is grown so largely here for feed purposes, making good hay when cut before fully maturing, and grain that will equal corn in feeding qualities when permitted to mature. It is very hardy and drought-resistant. For prices, see our Quantity Price List.

### Blue Ball Barley

This is the same as the White Hulless Bald Bar-

ley, only the grain is blue instead of white, and is not beardless. The Blue Ball Barley is considered more hardy than the White. Is especially adapted to the mountains and short-season districts, where it grows to perfection. For the earliest quick-maturing barley, try our Blue Ball Barley. For prices, see our Quantity Price List.

### **Trebi Barley**

This is an improved strain of the old California Feed Barley

that has been grown so largely and successfully throughout the West for years past. Trebi is six-rowed, with large bluish colored kernels, and has proven well adapted to the non-irrigated districts of the West, where 80 to 90 bushels per acre is grown under anything like favorable conditions, and 100 bushels or more on good soil under irrigation. A splendid combination hay and feed barley. For prices, see our Quantity Price List.

#### **Colsess Beardless Barley**

This superior Barley

is a cross between California Feed and Success, produced by the Colorado Agriculture experiment station at Fort Collins, Colorado. It is six-rowed, beardless, and does not shatter easily. The straw is long, and stiff, and being free from beards makes excellent roughage, or if cut green makes first-class hay. It is the heaviest yielder we have, and the best all-around Barley known. For prices, see our Quantity Price List.

### **DWARF ESSEX RAPE**

Sow 3 to 5 pounds per acre

With the exception of Alfalfa, Dwarf Essex Rape is the most valuable forage plant that has been introduced into the United States. It is a pasture plant, readily eaten by all kinds of livestock; especially suitable for pasture for sheep, cattle and hogs. Dwarf Essex Rape thrives best on a good soil, rich in vegetable matter. Slough lands are excellent. Plow the ground same as for turnips, and sow 5 pounds per acre broadcast; when sown in rows, say 30 inches apart and cultivated, 2 pounds per acre will be enough. For prices, see our Quantity Price List.

# FIELD PEAS

Sow 50 to 90 pounds per acre

For Colorado and the Western States, there is no crop of greater value than Field Peas; nor a crop more neglected. They make good ensilage, and are admirable feed, eilther green or dry, for cattle, being highly nutritious and rich in milk-producing elements.

### San Luis Valley Stock Peas

This Pea is grown most extensively here and is undoubtedly the best for the mountain districts. It is very hardy, producing an abundance of vines, which can be harvested for hay, or if permitted to mature, the peas excel corn for fattening sheep and hogs. For prices, see Quantity Price List.

### Whip-Poor-Will Cow Peas

The most highly valued plant in the South for hay, and reclaiming old, worn-out land. The vines, when cut green, make the best of hay. When permitted to ripen, makes an excellent table pea. For prices, see our Quantity Price List.

### Southern Black-Eve

This is the standard field pea of the South. are very hardy and prolific. Vines make an excellent forage or hav. This pea has proven a great success in the dry land or non-irrigated districts of the West. Its roots seem to penetrate deeper and stand drought and heat better. Especially adapted to hot, dry, non-irrigated districts. For prices, see our Quantity Price List.

### **FIELD BEANS**

### **Dry Land Pinto or Mexican Beans**

The Dry Land Pinto, or Mexican bean, as it is generally called throughout the West, is a speckled or spotted bean (the word "Pinto" meaning spotted).

The Pinto is much more hardy and productive in the West than the Navy, producing nearly double the quantity with less moisture and care. For prices, see our Quantity Price

### White Mexican or White

Bean In size, shape, flavor and productiveness it is identical to the Pinto, but has been improved until it is pure white in color. It is very hardy, drought resistant, and an enormous cropper. This is the bean for those wanting a white bean with the Pinto qualities. For prices, see our Quantity Price List.

White Navy This bean is being quite largely grown here now, and, as it is most extensively used for table purposes, should be grown more largely. It does remarkably well on our soil. For prices, see our Quantity Price List.

### Soia or Soy Bean

As a soil renovator it has no superior, at the same time producing a crop of beans carrying a very high per cent of protein and fat. It is also splendid for ensilage, in connection with corn. Matures in about the same time as Minnesota No. 13, and is often planted with the corn. If grown for the grain, it should be planted in rows so it can be cultivated, planting 14 to 20 pounds per acre. If grown for hay, sow with a drill with all outlets open, using about 60 pounds per acre. The early varieties may be sown for hay as late as the middle of July. If your soil needs renovating, Soy Beans will do it, and at the same time produce a profitable crop.

This is the earliest of the Soy beans. The Ito San seed is small and yellow in color, 20 to 25 bushels being an average yield. For prices, see our Quantity Price List.

The seed of this variety is yellow and Manchu larger in size than either of the above. It is the main crop variety and somewhat later in maturing. For prices, see our Quantity Price List.

Nitragin Inoculator For Soy Beans and Cow Peas, 1/2-bushel size, 40c each; 1-bushel size, 70c each; 5-bushel size, \$2.50 each. When ordering, be sure and state the kind of seed you want the Nitragin for.

Field Peas and Beans produce bigger and better crops when treated with Nitragin.

### VETCH

#### Sand or Winter Vetch

Sometimes called HAIRY VETCH. This is a very valuable forage plant and is becoming more popular each year. Vetch belongs to the Pea family, but the vines are much longer and the foliage more abundant. It is an annual, and succeeds well on nearly all soils; is especially adapted to light soils and soils that leach; will endure extremes of drought, heat and cold. The roots bear innumerable nodules of nitrogen-gathering bacteria. These take the nitrogen from the air and restore it to the soil, where it is so much needed. For prices, see our Quantity Price List.

This is used for the same pur-Spring Vetch pose as Sand or Winter Vetch, but should be planted in the spring instead of the fall, as it will not survive severe, winters. It will grow anywhere that Canada Field Peas survive, and may be sown as early in the season. For prices, see our Quantity Price List.

### **PEANUTS**

### Jumbo or Large Virginia

A very popular variety in the South. Pods very large, vines valuable for stock feed. Postpaid: Lb., 30c: 2 Lbs., 55c. For larger quantities, see our Quantity Price List.

This variety, although small, is the best Spanish suited for growing in the North, being earlier than any other. It yields enormously. Postpaid: Lb., 30c: 2 lbs., 55c. For larger quantities, see our Quantity Price List.

# BUCKWHEAT

Japanese Buckwheat It has the advantage of remaining for some time in bloom, and produces seed earlier. On this account it can be grown further north. The seed is rich dark brown in color, and larger than Silver Hull. As much as 40 busheds to the acre have been harvested of this variety, making it very profitable to grow. Postpaid: Lb., 15c; 2 lbs., 25c. For larger quantities, see our Quantity Price List.

A fine variety Silver Hull Buckwheat for honey bees.

The grain is of a beautiful light gray color, and has a thin husk. Millers prefer Silver Hull, there being less waste, and it makes whiter, better and more nutritious flour than other varieties. Silver Hull is more productive, and the grain meets with more ready sale, bringing higher prices than the Japanese. Postpaid: Lb., 15c; 2 lbs., 25c. For larger quantities, see our Quantity Price List.

Three ply in 1/2-lb., 3-lb. and 5-lb. Jute Twine balls at 30c per lb. F. O. B. Denver.

Used for tying bunch vege-Vegetable Tape tables for market. Particularly valuable for tying celery. Made of strong cotton fabric in ribbon style in either red or blue. Colors fast. 1000 yards per spool at \$3.25 each, postpaid.

### RYE

On irrigated land, sow 60 to 80 pounds per acre; on dry land, 30 to 40 pounds

In ordering Spring or Fall Rye, please note that we supply these as Spring or Fall, as they are supplied to us, but we cannot guarantee them to be such, as it is impossible to determine the variety from the appearance of the seed.

Spring Rye makes an excellent crop, Spring Rye where winter grain has been killed or blown out, or for sowing where a fall crop has not been planted. It is sown largely for early pasture, and is often cut for hay. Sow seed same time as other spring grain. For prices, see our Quantity Price List.

Rosen Rye A Winter Rye of recent introduction and is becoming very popular among growers of Winter Rye. It will yield more grain, stools more, and is hardier than the older types of Winter Rye. For prices, see our Quantity Price List.

# CORN

10 lbs. will plant an acre.

Colorado Yellow Dent (90 days.) Yel-



King of the Earliest

low Dent, as it is known here, is a cross between the pride of the Porth and Minnesota No. 13, having been bred up by some of our best growers until it is now the best and most larely grown, strictly yellow variety, in the State. It is very hardy, and seems to adapt itself to all kinds of soil and climate. It is thoroughly acclimated and will yield more per acre than many of the Eastern Corn States are producing. For prices, see our Quantity Price

### King of the Earliest

(Extra early; 80 to 90 days.) The earliest, hardiest, most productive of the yellow corns. It is the most valuable early Yellow Dent corn grown, having no equal for earliness, hardiness and productiveness. It is the universal opinion of those who have grown it, that for ability to endure extremes of heat and cold, flood or drought, it has no equal. The ears ordinarily run from 7 to 10 inches long, with a small cob. The stalks grow 7 to 9 feet high. We cannot recommend this corn too highly for an early variety. For prices, see our Quantity Price List.

(90 days.) Ex-Squaw tremely early and of very dwarf habit. Stands cold and drought as well as Australian White. Average length of ears, 71/2 inches; grain of dark purple color, and sugary. Makes excellent roasting ears. For prices, see our Quantity Price List.

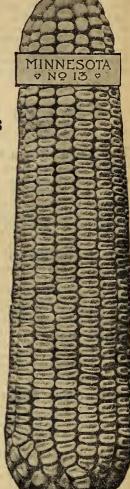
### Minnesota No. 13

This is the corn that is being grown so largely thruout Colorado and the Middle West for ensilage purposes. The stalks grow to a height of 7 feet, and, being leafy, make excellent and nutritious fodder. The ears average 8 inches in length and are generally borne two on a stalk, bearing 16 to 20 rows of bright, rich yellow, smooth, wedge-shaped kernels packed closely on the cob from butt to tip. It matures thoroughly in 90 days when planted on favorable soil. We recommend this to our customers as a corn suitable in every respect for our Western growers, for either ensilage or grain. For prices, see our Quantity Price List.

### Australian White Flint

(90 days.) This is decidedly the earliest, surest and best variety we have for dry land and short seasons, as it will stand more drought and

cold than any known variety. It is very hardy; stalks grow 4 to 6 feet high, with ears 10 to 12 inches in length, and close to the ground. If you have any trouble in getting your corn to mature, try Australian. It will make where others fail ... For prices, see our Quantity Price List.



Minnesota No. 13

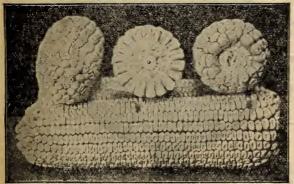
#### Improved Calico is the old Improved Calico Calico improved so that it

matures earlier and yields better. Calico has always been a popular corn, and Improved Calico is still beeter yet. The strain is of the large-eared kind, deep grain and small cob, thus insuring early maturity. The ears are from 9 to 12 inches in length, and measure 7 to 8 inches in circumference, deep grain, small cob, early maturing. Color combination of red, white and yellow stripes. It is full of protein, and very rich. Stock eat it in preference to other varieties. To those in want of one of the best corn for feeding, we are in a position to supply you with the very best of seed. For prices, see our Quantity Price List.

(90 days) This is an extra early Vellow Swadley Dent variety. It is very hardy, about as early as the Australian White, will stand as much drought, mature as early, and produce nearly double the amout of corn as the Australian White. It is a pale Yellow Dent. with a kernel as soft as the later varieties. A good portion of the stalks will mature two ears of corn. This is strictly a Colorado corn, having been introduced here 50 years ago. and has since been the most largely grown corn in the state. For prices, see our Quantity Price List.

# **ENSILAGE CORN**

**Iowa Silver Mine** (95 days.) This variety is more generally grown throughout this territory for ensilage purposes, and more



Iowa Silver Mine

widely and favorably known than any other white corn. It is a sure cropper, very early, kernels pure white, large and deep; grows 7 to 8 feet high, with two good ears of corn to every stalk, has a heavy foliage and produces an enormous amount of fodder as well as corn. Many of our largest dairymen grow it for ensilage purposes in preference to the regular ensilage varieties. For prices, see our Quantity Price List.

(95 days.) This is the same Iowa Gold Mine as the Iowa Silver Mine, except color, which is a golden yellow. For prices, see our Quantity Price List.

(90 days.) This variety Improved Leaming is planted more largely in Colorado than any of the Yellow Dent corns for ensilage purposes. The ears are large and handsome; grain deep orange color, with a small red cob. The stalks grow to good size, with few suckers, slender and leafy, making most excellent fodder, and usually produces two good ears to the stalk. Grown very largely in Western States for ensilage purposes. Is adapted to a greater variety of soils than many corns, producing unusually well on light land. For prices, see our Quantily Price List. See page 113 for Treated Seed Corn.

#### The very earliest Yellow Pride of the North

Dent field corn and can be successfully grown farther north than any other Dent variety. Matures perfectly in 90 to 95 days, and is very frequently free from frost in less time. Very hardy, ears of good size, cobs small, kernels set closely on cob, and are long and compact. This variety is planted quite largely for early crop to feed stock while yet green. If you have trouble in getting your corn to mature, plant Pride of the North. For prices, see our Quantity Price List.

### Red Cob Ensilage A pure white corn with a

very small red cob; stools like wheat, growing from 6 to 8 feet tall, and often yielding as high as 45 tons to the acre. Has short joints, an abundance of leaves, and of tall growth. Its early maturing habits, together with its enormous tonnage, make it one of

the very best ensilage corns for this territory. For prices. see our Quantity Price List.

### Eureka Ensilage Corn

This not only grows the tallest and the most leafy of the ensilage corns, but is as well productive of ears. vielding often 100 bushels of corn to the acre in altitudes permitting it to grow to maturity. We do not claim that in this altitude Eureka will reach the stage of maturity of some of the smaller and less productive varieties, but if planted at the proper time will, under ordinary conditions, make more fodder and ensilage than any other variety grown in this latitude, and will mature to the ensilage stage before frost. If you want a strictly ensilage corn, plant Eureka. For prices, see our Quantity Price

Reids Yellow Dent Ears 8 to 10

inches long, set

with 12 to 16 rows of large vellow dented kernels. Stalks 6 to 8 feet high. One of the best yielders for this Western country. Requires about 10 days longer to mature than does the Minnesota No. 13. For prices, see our Quantity Price List, ask for special prices.

(90 days.) This is an ex-**Bloody Butcher** cellent variety of an extra early maturing corn. It is a great favorite, and is extensively grown in North and South Dakota; Minnesota, Northern Wisconsin, Michigan, and States of high altitude, and where seasons are short and frosts early. It is a large yielder among the early sorts, always making safely in 90 days or less time. It has a great tendency to resist and withstand unfavorable conditions, such as extreme heat. cold, wet or dry weather. For prices, see our Quantity Price List.

# POP CORN

5 to 6 pounds will plant an acre

A new variety introduced into this sec-Spanish tion several years ago and now exceptionally popular among all growers. It produces fine, large, white grains which, when popped, are fully twice as large as the White Rice. A very early variety and a heavy yielder. Postpaid: Lb., 20c; 2 lbs., 35c. For larger quantities, see our Quantity Price List.

tity Price List.

White Rice

A very handsome and prolific variety.
Four to six stalks growing from each kernel; ears short, kernels long, pointed and resembling rice; color white. Pops white. Postpaid: Lb., 20c; 2 lbs., 35c. For larger quantities, see our Quantity Price List.

Quantity Price List.

Japanese Hulless

As the name implies, there is no Husk or Hull to the is no Husk or Hull to the popped kernel, which is very tender with a rich flavor. Stalks are dwarf; the grain resembles White Rice. Postpaid: Lb., 25c; 2 lbs., 45c. For larger quantities, see our guantity Price List.

### **BROOM CORN**

Plant 10 to 20 pounds per acre

Improved Evergreen
brush, this variety is unexcelled. It is of light green color, without the slightest reddish tint. It makes by far the best straw for brooms. Height 7 to 9 feet. Postpaid: Lb., 15c; 2 lbs., 25c. For larger quantities, see our Quantity Price List.

Oklahoma Dwarf Green

This is a popular variety on account of its not being liable to blow down and lodge as the taller varieties. Heads are very bushy and make a fine yield. Postpaid: Lb., 15c; 2 lbs., 25c. For larger quantities, see our Quantity Price List.

### MILLET

Siberian or Russian Millet This new Russian

Millet is said to be superior to any of the other varieties, in that it is earlier, more hardy, rust-proof, and less liable to damage by insects. It is an extremely heavy cropper; stalks tall and of finer quantities than any other sort. For prices, see our Quantity Price List.

Common Millet This does not produce as much, or as good, hay as the other varieties, but is an old standby, and some insist upon having it. For prices, see our Quantity Price List.

Liberty or German Millet

This is one of the best forage plants grown in this country. Under ordinary conditions will produce from 4 to 5 tons of hay per acre, and from 50 to 75 bushels of seed. When sown early, it leaves the ground in splendid condition for wheat. For prices, see our Quantity Price List.

White Wonder Millet

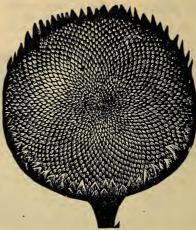
superseding other
varieties, as it out-yields any other variety by at least 50
per cent, as the heads range from 8 to 18 inches in length,
often having as many as 15,000 seeds. The foliage is heavy
and the leaves broad, resembling those of corn, producing
an immense amount of fodder as well as seed. White Wonder Millet is earlier than the Golden Millet and nearly as
early as Siberian. On account of its earliness, the immense
yield of both fodder and grain, and its vigorous growth, it
has become the favorite where grown and known, and we
cannot recommend it too highly. For prices, see our Quantity Price List.

Manitoba or Hog Millet This has become one of the most valuable dry land crops the farmer can grow, the seed being one of the richest and most valuable hog foods that can be produced, while the hay is very valuable for stock. A valuable peculiarity of Hog Millet is that seeds ripen while the hay is yet green, which, if cut at the proper time, can be threshed for seed, while the hay makes excel-

### MAMMOTH RUSSIAN SUNFLOWER

lent fodder after being threshed. For prices, see our Quan-

10 to 20 pounds will plant an acre



SUNFLOWER

The Sunflower, like Sweet Clover, is just coming into its own, and is fast coming into prominence for ensilage purposes; as recent experim e n ts have demonstrated it as one of the hest forage plants we have for en-The silage. seeds are relished by the horses; are also considered one of

the best producing foods for poultry. It is primarily a dry weather plant. They mature quicker than corn, and may be planted two or three weeks later and make a good crop. The rows should be far enough apart to permit of cultivation. The plants should be from 12 to 18 inches apart on land. Postpaid: Lb., 30c; 2 lbs., 55c. For larger quantities, see our Quantity Price List.

# SPELTZ or SPRING

EMMER Sow 40 to 50 pounds per acre on non-irrigated land; 60 to 80 pounds on irrigated. Speltz combines the qualities of wheat, oats, rye and barley. Will thrive and make a crop on land, and under conditions where these would fail. For prices, see our Quantity Price List.

Soiltex

A handy pocket-size outfit for testing the acidity of the soil. A few farm crops will produce on slightly acid soils, but most crops, including the valuable legumes, combination forage and soil builders such as Alfalfa and Clover, require a well-limed soil and will not tolerate an acid condition. This little device quickly and easily tells how much lime the soil needs. Postpaid, each, \$1.00.

Plant Burton's High Altitude Seed It is a proven fact that the higher the altitude at which seed are grown the Hardier and Earlier the Plant.

### **FODDER CORNS**

Kaffir Corn Kaffir Corn belongs to the non-saccharine group of sorghums. The plant is short-jointed and leafy. It is the greatest dry weather resisting crop grown.

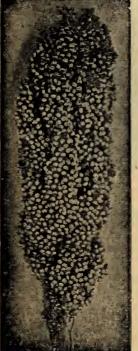
Kaffir is a warm weather crop, and nothing is gained by early planting. It should be planted a week or two later than Indian Corn.

For grain crop, the seed should be planted in rows and cultivated the same as corn. This will require 5 to 6 pounds per acre. For fodder, sow 1 to 2 bushels per acre, and cut when the seed is in the dough. For ensilage, cut just as the grain begins to harden.

Red Kaffir

The growth is taller than the white; stalks are more tender and juicy. The heads are long, compact, and grow erect, frequently measuring 1½ to 2 feet. The seed is red, somewhat smaller than that of the white, hard and brittle. Produces a good yield

on poor land. Ripens a few days earlier than the white variety. For prices, see our Quantity Price List.



Kaffir Corn

### Dwarf Black Hull White Kaffir

The plants range from 4½ to 5 feet in height, depending on weather, quality and condition of soil. The heads are uniformly larger and of better shape than the old types of White Kaffir. The dwarf variety is straight and upright, and a very heavy yielder. For prices, see our Quantity Price List.

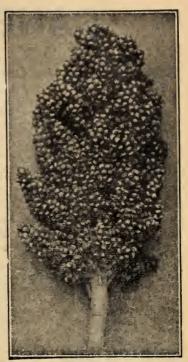
### White Kaffir

The stalks grow from 4 to 7 feet in height, making a straight, upright plant. On account of irregular growth of plant and head, is not quite as valuable as a Dwarf Black Hull type. For prices, see our Quantity Price List.

Hegari This new grain or forage crop is very similar to White Kaffir and Feterita, combining the good qualities of both. It does not shell out as easily as Feterita, neither is it soft and pithy. Hegari is sound and solid, with great qualities of leaf blades. It is dwarf in habit, growing 4 to 5 feet tall, heads compact, grains large, solid and white and very attractive. A heavy yielder of both fodder and grain. The fodder is sweet, and is relished by horses and cattle alike; stands heat and drought well. Looks like a comer for our arid districts. For prices, see our Quantity Price List.

### Yellow Milo Maize

A non-saccharine sorghum of high value. It is a vigorous grower, deep green color, attaining a height of 6 to 8 feet. with many juicy leaves and splendid head. On account of its branching habit it should be planted in rows 31/2 to 4 feet and 11% feet apart in the row. Some stalks often develop as many as 20 heads. It never fails to make good fodder. For prices, see our Quantity Price List.



Mile Maire

### **Feterita**

It appears to be a cross between Milo and Kaffir, but is considered earlier and hardier than either of them. Feterita is the one grain that will beat the hot winds and drought by maturing 30 days earlier than Kaffir and 15 days earlier than Milo. It should be planted about the same time as Kaffir or Milo, but not before the weather is settled and the ground warm. It may be planted in a furrow with a lister or surface planted with an ordinary corn planter. The lister method is advised. For prices, see our Quantity Price List.



Schrock Kaffir (Sorghum.) For seed purposes sow 10 lbs. per acre; for forage, 50 lbs. per acre. Schrock Kaffir belongs to the Saccharine Sorghums and is grown for both the grain and forage. It

Sorghums and is grown for both the grain and forage. It seems to be a cross between Kaffir and Sudan Grass. It is of dwarf growing habit; growth  $3\frac{1}{2}$  to 5 feet high, stalky, very nutritious as a silage. It is a splendid substitute for Sudan. For prices, see our Quantity Price List.

# CANE

For Forage Crops Sow 50 to 75 Pounds Per Acre. For Syrup 4 to 8 Pounds Per Acre.

Is the most Early Black Amber Cane used. It roots deeply; therefore, is one of the best plants to resist drought, and is a sure cropper. On account of its sugar contents and rank growth, no fodder crop produces so rich and large amount of good feed for so little money. It is usually planted during the first half of June. For hay, sow broadcast, about 100 pounds per acre, or 60 to 75 pounds, if sown with wheat drills. For prices, see our Quantity Price List.

Early Orange Cane This variety is rapidly gaining favor wherever it is grown. It grows taller and more leafy than the Early Amber, but is about ten days later. It is very popular in the corn belt, where it is grown largely for forage and ensilage. For prices, see our Quantity Price List.

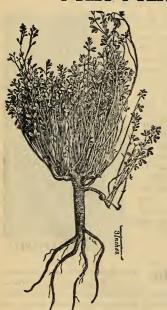
#### Texas Seeded Ribbon Cane

6 to 8 pounds of seed will plant an acre

This is the old popular variety from which molasses or syrup is made. It is not only the best for syrup, but is superior to fodder cane for ensilage purposes.

The stalks grow from 10 to 12 feet high. It matures early and is ready to cut and grind before frost comes. It will grow anywhere that sorghum will grow, and when properly cared for will make from 200 to 350 gallons of molasses per acre. Postpaid Lb., 20c; 2 lbs., 35c. For larger quantities, see our Quan'ity Price List.

### **ALFALFA**



Alfalfa is valuable, not only for the heavy yield of hay it produces, but also for its beneficial effect on the land. Instead of depleting the ground and robbing it of its vitality, it enriches the soil thru the decay of its roots. and it is now common knowledge among our Western growers that bigger and better crops can be raised on an old alfalfa field than on any other.

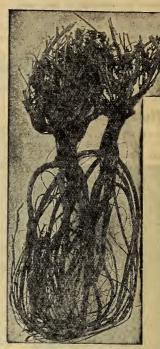
Be sure to plant sound, healthy seed for best results. We are always glad to send you samples and prices for comparison.

Western Grown Alfalfa

For the irrigated districts of the West, we have selected Western grown seed. This seed was grown in the Rocky Mountain region, where the winters are rigorous, thoroughly acclimating it to our most severe climate. If you want Western grown acclimated seed, order our Western grown seed. There is none better obtainable. For prices, see our Quantity Price List.

### Grimm's or **Everlasting** Alfalfa

This is the hardiest of the hardy alfalfa, and is claimed will endure more severe cold than any other type. Grimm's chief virtue lies in its ability to withstand extreme cold without winter killing. This is due to the fact, that instead of having just one large, long tap root, like the common alfalfa, it has a number of branching, spreading roots, which do not penetrate the ground as deeply as the single tap-rooted varieties, and when the ground bulges from freezing, the roots bulge with the ground without breaking. while the long tap roots of the common



Grimm's Alfalfa

Genuine Turkestan Al-

varieties penetrate the soil to a depth below the freezing point, and when the ground bulges from freezing this main tap root is broken, causing the plant to winter kill. The seed of Grimm's Alfalfa is still scarce and high, and we can guarantee prices only as long as our present stock lasts. For prices, see our Quantity Price List.

By "Dry Land" we mean **Dry Land Alfalfa** seed that was grown without irrigation. Our Dry Land Alfalfa seed was grown in the non-irrigated districts of the West without irrigation. If you want genuine Western-grown Dry Land seed, with a high purity and germination test, order our Dry Land grown seed. It is the best obtainable. For prices, see our

### Turkestan Alfalfa

Quantity Price List.

falfa seed imported from Turkestan, Asia Minor, which is known as an arid or dry country. It is more hardy and will withstand more drought and cold than our native alfalfa. In quantity it does not produce as much hay as our native alfalfa. The plants do not grow as tall, and the stalks and leaves are smaller, but the quality of the hay is finer. Turkestan Alfalfa has a large root system and seems to withstand pasturing better than any other varieties. In buying Turkestan Alfalfa beware of imitations and substitutions, as the scarcity of the genuine article has encouraged unscrupulous seedmen to substitute cheaper and poorer seed. For prices, see our Quantity Price List.

### **CLOVERS**

**Hubam Clover** 

Annual White Blossom sweet clover. A quick growing clo-

This is the most im-

ver especially desirable for early pasture, or quick soil renovator and a wonderful honey producer. In habit and adaptability it is very similar to the Biennial White Blossom Sweet Clover: adapting itself to either wet or dry climates and conditions. For prices, see our Quantity Price List.

#### Medium Red Clover

portant of all clovers, and the standard everywhere for hay and fertility. It does not exhaust the soil, but enriches it. The small nodules, or bacteria, which cling to the rootlets, possess the power to draw the nitrogen from the air and store it in the soil, where it is most needed and where it can be drawn upon by subsequent crops. Sow in the spring at the rate of 10 to 15 pounds per acre when sown alone. When sown with other grasses, proportionately less. For prices, see our Quantity Price List.

### Mammoth Red Clover This variety resem-

bles very much the Medium Red, but is much taller and makes a more rank and vigorous growth. Mammoth Clover is grown largely for pastures, and to restore fertility to depleted soils. If your soil is poor and needs enriching, there is no fertilizer as cheap as sowing Mammoth Clover and plowing the crop under. Sow in the spring, at the rate of 10 to 15 pounds per ace. For prices, see our Quantity Price List.

White Dutch Clover A small headed white species that is very fragrant and desirable for mixing with lawn grass seeds, as it forms a close herbage and remains green throughout the season. Although it is not a heavy producer, it is of great value for use in permanent pastures, as it affords a most nutritious food for stock. This variety will succeed in almost any soil. Sow about 6 pounds per acre. Postpaid: Lb., 60c; 2 lbs., \$1.15. For larger quantities, see our Quantity Price List.

### Alsyke or Swedish Clover

The nardiest of all clovers. It is a perennial and does not winter kill, being especially adapted to cold, wet soils and high altitudes. On rich, moist soils, it yields an enormous quantity of hay or pasturage, and will thrive in soils so wet that common clovers would die. It is frequently sown with Red Clover and Timothy. When sown with these, it forms a thick undergrowth and greatly increases the yield of hay. It is fine and more leafy than Red Clover, and stock prefer it to any of the other clovers. We have never seen any clover that does as well in the mountain districts, where the winters are severe and the summers extremely short. For prices, see our Quantity Price List.

### Sweet Clover White Blossom

(Melilotus Alba) Biennial. Sweet lCover can be sown on raw, unplowed prairie and will thrive among the native grasses, increasing the length of the pasturage season, improving the quality of the feed, and increasing the carrying qualities of the pasture. The farmer whose soil is too acid, or contains too much alkali, or is to hard and stiff, or too poor, or too badly washed or flooded, or too dry for alfalfa, needs Sweet Clover. After he learns to raise and feed it, he will be able to secure as much profit per acre as does his neighbor from alfalfa, on land and conditions adapted to alfalfa. Sweet Clover is very hardy and makes a rank growth of stems, leaves and roots, but is not as persistent, as it may be killed by cutting when in bloom.

If allowed to mature, it will reseed itself abundantly, even when pastured, and continue like a perennial from year to year as long as wanted without sowing again.

Many growers seed in the fall, claiming they get a better stand. Sow 15 to 25 pounds per acre.

#### **Hulled Sweet Clover**

WHITE BLOSSOM. For prices, see our

see our Quantity Price List.

### Sweet Clover, Yellow Blossom

(Melilotus Officianalis). As the habits and qualities of Yellow Blossom Biennial Sweet Clover become better known, its production increases. With its numerous advantages over the White Blossom Biennial it will soon surpass, if not supersede it as a hay and forage crop, as the crown and lateral shoots of the Yellow Blossom Biennial are more numerous, much nearer the ground, and more like those of alfalfa than the White Blossom. In fact, it may be called a cross between Alfalfa and Sweet Clover, as it has the low branching habit of the alfalfa, producing numerous stalks which are finer, making better hay and pasture, and can be cut and pastured much closer to the ground than those of the White Blossom. For prices, see our Quantity Price List.

### GRASSES

#### **Orchard Grass**

Desirable on account of its quick growth and droughtresisting qualities. It is ready for grazing in the spring two weeks earlier than most grasses and, when eaten off, is again ready for grazing in a week's time, and will continue green when other grasses are withered by drought. It is well suited for shady places, such as orchards and groves. Grows on all kinds of lands, rich, sandy loam or clay soils. It grows in tufts and does best when sown with clover, as it ripens at the same time, and the mixed hay is of the best quality. If sown alone, sow 25 to 30 pounds per acre; if sown with clover, about half that amount, Postpaid: Lb., 40c; 2 lbs., 75c. For larger quantities, see our Quantity Price



Orchard Grass

This makes

### Kentucky Blue Grass

best, sweetest, and most nutritious pasture for all kinds of stock. It is the first grass to start in the spring, and remains green until late in the fall. It is very hardy, not easily injured by cold or dry weather, hot sun, or trampling of hoofs, as the roots are so thick and stout they form a tough sod, which protects it. This is the grass from which our most beautiful lawns are made. For meadow, sow 25 to 30 pounds to the acre; for lawn, 125 to 150 pounds. Postpaid: Lb., 65c; 2 lbs., \$1.25. For larger quantities, see our Quantity Price List.

This is a hardy per-

#### **Canadian Blue Grass**

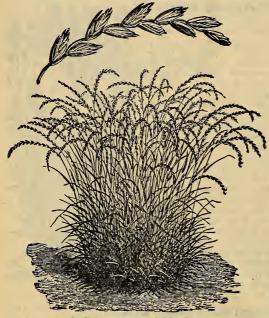
ennial grass, which forms a strong turf on account of its dense creeping root stalks. It adapts itself to all soils and withstands the differences of soil and climate better than most other grasses. For a lawn, it is invaluable where the turf is subjected to hard usage. Sow 30 pounds of seed to the acre. Postpaid: Lb., 60c; 2 lbs., \$1.15. For larger quantities, see our Quantity Price List.

Evergreen Lawn Mixture

such excellent satisfaction in the past, and is so highly praised by those who have used it, that we shall not attempt to change it in any way. In this mixture we carefully blend Kentucky Blue grasses with several varieties of fibrous-rooted grasses, including proper proportion of White Clover, which forms a thick, tough sod, making a luxuriant green lawn, which will endure much use, and remain green and beautiful throughout the season. For a beautiful, permanent lawn, use Burton's Evergreen Lawn Mixture. There is none better. Postpaid: Lb., 60c; 2 lbs., \$1.15. For larger quantities, see our Quantity Price List.

#### **English or Perennial Rye Grass**

This is becoming well known in this country as a valuable pasture grass, which will bear frequent close cropping.



English or Perennial Rye Grass

Produces an abundant foliage, which remains bright green during the season. It will grow well on almost any land, but does better on good soil. It is used largely with Kentucky Blue Grass in making lawns. It grows more quickly than Kentucky Blue Grass and by combining the two, an earlier and better lawn can be made. For pasture, sow 30 to 40 pounds per acre; for lawns, 60 to 70 pounds. Postpaid: Lb., 40s; 2 lbs., 75c. For larger quantities, see our Quantity Price List.



Meadow Fescue

# Meadow Fescue or English Blue Grass This is one of the most valuable grasses, as it

adapts itself to different conditions of soil and climate. Especially suited for permanent pasture; also fine for hay. It gives a large amount of early and late pasture, and when cut for hay, yields from 2 to 4 tons per acre of fine quality and very nutritious feed. It is a persistent grower; its roots penetrate deeply; it does well on wet or dry soils, bottoms, hillsides, gravelly, clay and loamy soils. It never freezes out or winter kills, and is not easily affected by drought. Sow 15 to 25 pounds per acre. Postpaid: Lb. 40c; 2 lbs., 75c. For larger quantities, see our Quantity Price List.

Timothy

The most valuable of all grasses for hay, and the standard by which all other hay is compared. There is not another variety of natural or tame grass so generally suited to rich, moist land, where it grows to perfection, and yields, under favorable circumstances, large crops of hay. Timothy does not make a desirable pasture as but little growth is made after being cut, and the trampling of stock soon destroys it. When sown with clover it makes a splendid mixture, and when it is about half and half the Timothy yields fully as much as if alone, and you have the clover extra. One feeds off the rich soil, and the other the air, the clover greatly enriching the land. Postpaid: Lb., 25c; 2 lbs., 45c. For larger quantities, see our Quantity Price List.

Creeping Bent This grass originated in Europe where it is nationally known, and used almost exclusively in sodding Lawns and Golf Grounds, and is now being used very largely here in connection with Kentucky Blue Grass for Lawn and Golf purposes. Creeping Bent makes a strong, rapid growth, has a

rich, light green color, blades finer and roots more dense than Kentucky Blue Grass, with creeping, spreading habits. The stems root at the joints, thereby renewing and increasing its growth, smothering out weeds and dandelions, making a strong, enduring turf that is improved by constant tramping and use. This is pre-eminently the coming Lawn, Golf and Pasture Grass, and we cannot recommend it too highly to those wanting the best to be had. Our seed is direct from Europe and genuine. Postpaid: Lb., \$1.35; 10 lbs., \$12.50.



Brome Grass or Bromus Inermus

### **Bromus Inermus or Brome Grass**

Yields enormous crops of splendid hay, and affords early and abundant pasture. It adapts itself to almost any condition of soil and climate, and to any use to which grass may be put. We have reports from the plains of Wyoming and Montana, and from the mountains of Colorado and Utah, from the fields and valleys of New Mexico and Arizona, and they, one and all, praise the yield, vitality, and adaptability of Brome Grass. It is equal in quality and rivals in yield almost any other grass. The roots penetrate the soil deeply, and form fresh plants on every side. It starts from two to three weeks earlier in the spring than native prairie grass, and keeps green in autumn longer than any of the useful grasses grown in the West. No amount of cold seems to affect it, and it surpasses all other grasses in resisting heat

and drought. It equals Timothy for hay, and is splendid to sow with alfalfa, clover, meadow fescue or orchard grass for pasture. As a crop for this Western country, it ranks in importance to alfalfa and clover. We cannot recommend it too highly, as it should be grown more extensively. Sow 20 to 30 pounds per acre. Postpaid: Lb., 30c; 2 lbs., 55c. For larger quantities, see our Quantity Price List.

Bermuda Grass

The Bermuda is a native southern grass, but on account of its wonderful drought-resisting qualities its growth has been extended northward until it is now being grown successfully in Northern Oklahoma and Kansas, and no doubt as it becomes acclimated, its growth will be extended still further north. It has a wonderful root system, enabling it to succeed in hot, dry climates, where other grasses would perish. It is splendid for sowing on the banks of dams, gullies and thin land to prevent washing. Postpaid: Lb., 75c; 2 lbs., \$1.40. For larger quantities, see our Quantity Price List.

Sudan Grass

Is strictly an annual of the sorghum family. It is tall, leafy, a rapid grower, making two crops of hay in a season and does exceptionally well on dry land. It is being grown all over the middle west on dry and irrigated lands, heavy and light soils and for both hay and pasture. It can be sown either broadcast or in drills, but not until the ground is thoroughly warm. To make a more balanced ration plant 40 to 50 pounds of San Luis Valley Peas with 15 pounds of Sudan Grass on each acre. When sown broadcast use 15 to 25 pounds of seed and 2 to 4 pounds in drills per acre. Postpaid: Lb., 25c; 2 lbs., 45c. For larger quantities see our Quantity Price List.

Red Top Hulled

The best grass for rich, moist lowlands, where it grows abundantly. It is a good variety to sow with clover or timothy, and is more permanent than either of them. It should be kept closely fed; if allowed to grow up to seed, stock dislike it. On good soil, it grows about 2 feet high; on poor gravelly land, about half that height. It has been grown successfully even on alkali lands, where other grasses failed. Red Top is commonly known as Herd's Grass, and should be more extensively grown, especially in combination witb other grasses. Sow 15 to 20 pounds of clean hulled seed per acre. Postpaid: Lb., 40c; 2 lbs., 75c. For larger quantities see our Quantity Price List.

### MIXED GRASS FOR PASTURE AND HAY LANDS

We can supply a variety of suitable mixtures for land in our Western states, which we can fully recommend to our customers. They are prepared with great care, and are selected from the best grades of each variety of grass most fitted to the various soils for which they are recommended. For hay and pasture, permanent meadow mixtures, composed of grasses that will produce a good, permanent sod, besides yielding heavy hay crops.

### For Light and Gravelly Soils

Mixture of Perennial Rye Grass, Orchard Grass, Kentucky Blue Grass, Timothy, Red Top, Alsyke and Meadow Fescue. Especially well adapted for thin soils, rocky fields and gravelly meadows, such as are found in our own mountainous district. An extremely hardy mixture. Sow 25 pounds to the acre. Postpaid: Lb., 40c; 2 lbs., 75c. For larger quantities, see our Quantity Price List.

#### For Rich Loam or Prairie Soils

This mixture of Italian Rye Grass, Orchard Grass, Kentucky Blue Grass, Perennial Rye Grass, Meadow Fescue, Red Clover, White Clover and Alsyke is well suited for rich soils, with or without irrigation, and even under light rainfall. If you have soil that will retain what moisture falls upon it, this mixture will be admirable. Sow 25 pounds to the acre. Postpaid: Lb., 40c; 2 lbs., 75c. For larger quantities, see our Quantity Price List.

### For Wet Soils or Land Subject to

Overflows

For periodically wet fields, stream banks, creek bottoms, islands and permanently damp meadows, this mixture of Red Top, Timothy, Meadow Fescue, Kentucky Blue Grass and Alsyke, gives excellent results. Sow 25 pounds to the acre. Postpaid: Lb., 40c; 2 lbs., 75c. For larger quantities, see our Quantity Price List.

### For Orchards and Shady Places

Mixture of Orchard Grass, Meadow Fescue, English (Perennial) Rye Grass, Red Clover. For fields shut off from much sunlight, this mixture gives fine results. Postpaid: Lb., 40c; 2 lbs., 75c. For larger quantities, see our Quantity Price List.

### Morton's Pasture Grass Mixture

This mixture has been recommended by The Colorado State Agricultural College as being the most suitable for our varied soil and climatic conditions. It furnishes a good pasture from early spring until late in the fall. The following is the formula as given us by Prof. Morton:

15 Lbs. Brome Grass

15 Lbs. Orchard Grass

10 Lbs. Meadow Fescue

dow Fescue 6 Lbs. Timothy

4 Lbs. Yellow Blossom Sweet Clover, hulled.

It is recommended that this whole mixture te planted on an acre to insure a permanent pasture.

We will be glad to furnish prices on any of the individual items used in this mixture or on the formula already mixed.

# FARM AND



# **GARDEN TOOLS**

Prices subject to Change Without Notice

#### No. 26 Drill Seeder.

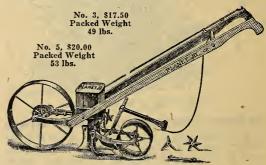
The No. 26 is designed to sow practically all Vegetable Seeds in any kind of soil—muck land, sandy or heavy soil—and save time, labor and seed. Large wire steel wheels, the front one being 16½ inches in diameter, the rear wheel, 11½ inches, both with 2½-inch treads. A new principle is used in the seeding device; a cast-iron feed-wheel on the shaft moves in a wave motion over the seed opening, gently pushing small seed through in an even flow. It is close to the opening for small seed, but at just the right distance from the opening for large seed to insure a perfect flow without breaking the seed. Seed opening changed by a brass seed cut-off. Automatic seed cut-off controlled by the coverers; when the handles are lifted the coverers drop and

Packed Weight 60 lbs.
No. 26
Drill Seeder \$20.00

automatically stop the flow of seed, and when lowered the flow, of seed starts again. Hopper holds four quarts of seed and can be detached quickly for emptying or to see seed opening. Price, F. O. B. Denver, \$20.00.

### No. 3 Hill and Drill Seeder \$17.50

A market gardener's drill. Sows in the drill or drops in the hill, 4, 6, 8, 12 or 24 inches apart. Capacity, 3 quarts of seed. 15-inch Steel Wheel.



### No. 5 Planet Jr. Hill and Drill Seeder, \$20.00

Same as the No. 3 except has a capacity of 5 quarts of seed and the wheel is somewhat larger.

Every purchaser likes to know just what his seeds will cost him delivered. If you will send us a list of the varieties and quantities desired, we will gladly quote you special delivered prices. Write today, giving full particulars.

### No. 4 Hill and Drill Seeder Combined Single Wheel Hoe \$18.00

The No. 4 Combined Seeder and Wheel Hoe is the most useful combination available for the Home or Market Gardener where the acreage does not warrant having separate Seeders and separate Wheel Hoe. More of them in use than any other tool of this kind. Sows all vegetable seeds in the drill or drops in hills, 4, 6, 8, 12 or 24 inches apart. Fine assortment of cultivating attachments takes care of all garden work. Capacity of seed hopper 21/2 quarts. Quickly changed from hill to drill and from seeder to wheel hoe.

No. 4-D SEEDER ONLY. The machine described above, but without any cultivating attachments. Price \$14.25.





### No. 25 Hill and Drill Seeder, Double and Single Wheel Hoe Combined \$21.50

Known by thousands of users as the "Complete Gardener." Sows all vegetable seed in the drill, and drops in hills, 4, 6, 8, 12 and 24 inches apart, at the right depth and thickness, and economically. As a Double Wheel Hoe it straddles the row, cultivating both sides at one time until the plants are twenty inches high. When used as a Single Wheel Hoe it does very effective cultivating between rows. Cultivating attachments consist of 1 pair of Plows. 1 pair of 6-inch Hoes, 4 steel cultivator teeth and a pair of leaf guards.

#### No. 119 Planet Jr. Garden Plow and Cultivator

The No. 119 Garden Plow and Cultivator will appeal to those who prefer a high-wheel tool for their garden work. Where the soil has not been so thoroughly and carefully prepared, the high wheel makes an easy running tool. In many soils it does the necessary plowing. Also opens furrows for seed or fertilizer and covers them on return trip. The 4-inch cultivating tooth is very useful for opening furrows and cultivating between narrow rows. The 3-prong cultivator teeth give excellent and thorough cultivation, deep or shallow. The scuffle blade cuts off weeds under the surface and does good shallow cultivation. Leaves a fine mulch. Equipment: One 1¼-inch cultivating tooth, one 4-inch cultivating tooth, one plow, one reversible scuffle blade and three-tooth cultivating attachment. The No. 119 Garden Plow and Cultivator will appeal to those who





No. 12 Packed Weight

36 lbs.

### No. 17 Planet Jr. Single Wheel Hoe, Cultivator and Plow

These Single Wheel Hoes are the highest type of the class. They have a great variety of attachments which adapt them to a large variety of work, and there is scarcely any garden cultivation they will not do.

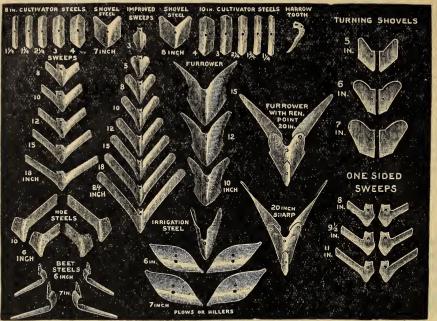
Equipped with 1 pair 6-inch hoes, 3 cultivating teeth, 1 Plow. No. 18. Same as No. 17, with pair 6-inch Hoes, only \$5.75.

### No. 12 Planet Jr. Double and Single Wheel Hoe Cultivator and Plow \$10.75

A double and single wheel hoe in one. Straddles crops till 20 inches high, and then can be worked between rows with one or two wheels.

The hoes are wonderful weed killers and leave the ground almost level. The cultivator teeth are of improved design and admirable for deep work. The plows are invaluable for opening furrows for manure, etc.; for covering and for plowing to or from the crop. The leaf lifters enable close work when plants are large or leaves are flat on the ground. The greatest hand cultivating tool made. All steels are now hardened by a new process, giving longer wearing and easier running tools.

Fouipped with 1 pair 6-inch hoes, 1 pair Plows, 4 cultivator teeth.
No. 13. Same as No. 12 with pair 6-in, hoes only, \$8.00. Weight 30 lbs. No. 11. Same as No. 12, with pair 41/2-inch hoes, pair 3-tooth, and pair 5-tooth rakes added, \$13.75. Weight 40 lbs.





S100 and S101 Hoes

Planet Jr. Extras for Horse Tools

Lbs.

Price

Weigh

ht	20-inch Furrower and Bolt, New Style	3.25	12	
Oz.	Harrow Tooth	.35		13
11	Pulverizer for Harrow	3.75	7	11
11	Wood Handles for H. H.	1.75	8	
12	Chisel Teeth No. 6290X	1.00	3	8
14	Chisel Teeth Points No. 5251	.20		
2	Clamp for Chisel Teeth on H. H.	.35		
13	Clamp for Disc for H. H.	.35		
14	10-inch Disc for Horse Hoe, pair	5.00		

#### 11/4 x10-inch Steels ......\$0.19 8-inch One Sided Sweeps, per pair...... 1.00 91/2-inch One Sided Sweeps, per pair.... 1.10 11-inch One Sided Sweep, per pair....... 1.20 12 14 6 10 14 15-inch Imp. Sweep and Bolt...... 1.00 5 18-inch Imp. Sweep and Bolt.....\$1.30 10 6-inch Beet Hose Steels, per pair...... 1.40 7-inch Beet Hoe Steels, per pair...... 1.40 9-inch Beet Hoe Steels, per pair...... 1.80 6-inch Hillers, per pair...... 1.30 10 7-inch Plows, per pair...... 1.60 2 7-inch Shovel Steel ....\$0.35 Irrigation Steel .....\$1.50

1¼x8-inch Steels \$0.17 1¾x8-inch Steels .18

10-inch Furrower ...... 1.00

12-inch Furrower and Bolt...... 1.35

15-inch Furrower and Bolt...... 1.75

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Extras	for	<b>Planet</b>	Jr.	Hand
	Ma	achines		

	Weight	
Price	Lbs.	Oz.
Disc Hoe, pair\$3.50	5	10
4½-inch Hoes S100/S101, pair 1.20	2	
6 -inch Hoes S100/S101, pair 1.30	2	2
7½-inch Hoes S100/S101, pair 1.50	2	6
9 -inch Hoes S100/S101, pair 1.65	2	10
3-prong Cultivator Teeth, pair 1.75	2	6
Cultivator Teeth, Regular, No. 1395, all		
steel, each		7
Plows for Double Wheel Hoes, each 1.40	2	14
Plows for Single Wheel Hoes, each 1.10	2	8
Double Mouldboard Plows 2.25	2	8
Onion Harvester, 8-inch 1.60	2	2
Handles, per pair 1.00	3	9

### Plant Burton's High Altitude Seed

It is a proven fact that the higher the altitude at which seed are grown the Hardier and Earlier the Plant.

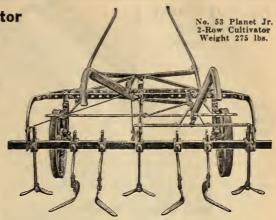
### No. 53 Planet Jr. Two Row Cultivator

Although especially designed for sugar beet, lettuce and bean cultivation, the No. 53 can be easily adapted to a variety of market garden work, where rows are from 16 inches to 28 inches apart, such as cabbage, cauliflower, carrots, parsnips, peppers, salsify and turnips. It can be steered to perfection by means of the pivot wheels and hand lover

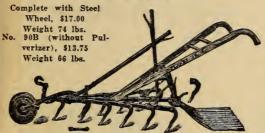
The wheels adjust for width from 32 inches to 52 inches apart. For shallow cultivation the hoes and sweeps do admirable work and leave the ground practically level. For deeper work the narrow cultivator teeth do thorough work without ridging the ground to any extent.

Can be equipped with Irrigation steel and standard at

Price complete with the following equipment: two pair 6-inch hoes and standards, three 8-inch improved sweeps, seven 14x8 inch steels and standards, \$57.50 F. O. B. Denver



### No. 90 Planet Jr. Twelve-Tooth No. 8 Planet Jr. Combined Horse Harrow, Cultivator and **Pulverizer**



Gardeners cultivate better than formerly, and find it pays. The chisel-shaped teeth on this tool go as deep or shallow as you like, close to row, without injuring plants, cut out all weeds, stir the soil and mellow and fine it as with a garden rake. Any width, from 12 to 32 inches. A special favorite with strawberry and tobacco growers, market gardeners, truckers and small fruit growers. The wheel won't clog; the pulverizer leaves the ground in perfect condition for seeding or plant setting. Complete, \$17.00 F. O. B. Denver. Less Pulverizer, \$13.75.

#### ATTACHMENTS FOR No. 90 HARROW

Strawberry Runner Cutter .- A 10-inch flat steel disc mounted on an outrigger. Extra, \$3.50.

Hoeing Attachments can be supplied which do admirable close, level cultivation; splendid for beets and other crops. Price, \$2.50.

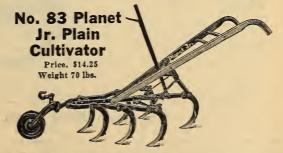
18-inch Sweep Attachment .- Can be used in place of pulverizer for leveling and weed cutting. Price, with standard, \$1.75; 24-inch, with standard, \$3.10.

Successful growers everywhere are insuring bountiful crops by planting Burton's Quality Seeds. Our seeds are gathered from the four corners of the earth and are the best money can buy. Not until we began farming and growing vegetables ourselves did we realize the value of the best seeds to the grower. That's why we are selling them.

# Hoe and Cultivator



So strongly built as to withstand incredible strain, yet light and easy to handle. Opens and closes furrows, hoes right up to the plants without danger of injury, throws dirt to or from the row and throws back from center again. Cultivates any depth desired and adjusts for any width. The steel wheel won't clog. The handles adjust up, down or sidewise. Price. \$16.25 F. O. B. Denver.



The seven teeth make possible finer cultivation than can be had with a five-tooth cultivator; can be expanded to 42 inches. Equipped with 7 21/4x8-inch Steels and lever expander. Price, \$14.25 F. O. B. Denver.

### Plant Burton's High Altitude Seed

It is a proven fact that the higher the altitude at which seed are grown the Hardier and Earlier the Plant.



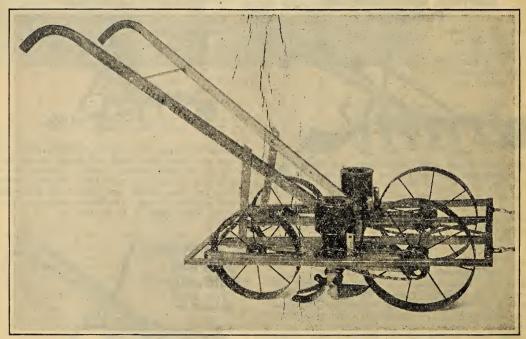
No. 101. This very popular tool is neat, plain, simple, business-like, and does its work to perfection. Has round-throated, hollow steel standards and patent expanders which make an extra stiff tool, yet allows of quick adjustment for width. Satisfactory in every respect. An every-day, all-day tool. \$11.00 F. O. B. Denver.

#### **New Model Seeder**

This seeder has been a favorite with market gardeners for 35 years because of the fact that it is one of the most simple drills to operate and regulate. This tool is well made and will last a lifetime if taken care of. Price, \$14.50.



No. 99—HORSE HOE: Equipment: Two chisel teeth on front standards, pair of 10-inch discs on side standards, and one 12-inch Improved Sweep on rear standard. Here is a combination of disc cultivation in addition to the leveling off, finishing up work of the 12-inch sweep in the middles. This is one of the best tools for cultivating young vegetable plants of all kinds. The chisel teeth and discs cut the crust of the soil without throwing the dirt over the young plants. Price: \$16.00 F. O. B. Denver. Weight 74 lbs.



### The Iron King Twin Row Seeder No. 54

This Two Row Seeder is built to fill the demand for a two row Seed drill that may be run by hand or drawn by horse. The machine is light, can be operated by one man, but is designed with a chain draw for horse hitch. Each drill is suspended on bearings, which lets the front or rear wheel drop into ruts, horse tracks, or follow any unevenness of the land, without throwing it out of gear or out of the ground. The seeders are adjustable within the frame to seed rows 12 to 24 inches apart as desired. It has plates with special size holes for all kinds of garden seeds, and can be easily and quickly adjusted to any sized seed, from the smallest to the largest. These improved devices, together

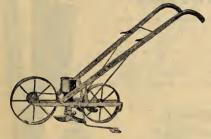
with its strong steel frame, sturdy, durable, chain drive to a brush, for a feed, insures an economical, uniform distribution of seed. This machine is known as the "Special Lettuce Seeder," and is in great demand in sections where head lettuce, beets, spinach, etc., are grown extensively, and where irrigation is necessary. The machine runs astride of the irrigation ditch, and for that reason is not equipped with markers. If desired, markers can be supplied at \$3.00 per set complete. This is decidedly the best Two Row Seeder on the market, and is being used more largely by old, experienced growers than all other twin seeders combined. Price of machine, complete, as above described, \$36.00 F. O. B. Denver. Weight 105 lbs.

# S andard 2 Row Gear Drive Drill

Made of pressed steel; gear driven shaft, on which is a brush force feed. The drive wheels are 16 inches high, with a 1½-inch tire; hopper holds 3 quarts. The frame is of steel, the wheels rotating on a shaft that extends across the entire frame, permitting of any width adjustment desired from 10-inch to 24-inch rows by 2-inch graduations. Shipping weight 100 pounds. Price complete, as illustrated above, \$40.00 F. O. B. Denver.



### Iron King Steel Frame Seeder



The Iron King Seeder No. 4 is constructed of steel throughout, has fewer parts, and is less complicated than any other seeder. It is practically indestructible and will last a lifetime. When once set and ready to operate, it is impossible to make an error.

This seeder has a fifteen-inch front wheel and thirteeninch rear wheels, each with two and one-half-inch tires, making it very light and easy to operate.

The machine comes equipped with two seed plates, one regular iron agitator, one brush agitator for tender seeds, and one star agitator for large seeds.

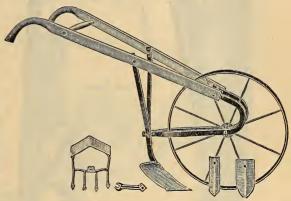
Weight, packed, about 45 pounds. Price, \$13.50.

# Fertilizer Attachment for Iron King Drills This is a large hopper with a special force-feed; merely take off the seed hopper and set the fertilizer attachment in its place. Price, \$4.00.

### **Iron King Seeder Parts**

Brush Agitator	0.65
Star Agitator	.35
Chain	
Shoe	
Drag Covers	
Regular Seed Plate	
Special Onion Plate	

### **Imperial Cultivator**



For the person wanting a simple running, high-wheel cultivator, this machine will fill the bill. It is strong, durable, well made and comes equipped with just the right assortment of tools for the small garden. Shipping weight 20 pounds. Price, \$3.75 F. O. B. Denver.



makes it positive Force Feed. Postpaid: \$2.25. By express not prepaid: \$2.00.

### The Cyclone Seed Sower

Is considered by all who have used it to be the best and most practical low-priced seeder on the market. It has a slanting feed board, keeping hopper properly filled. Its Automatic Feed Adjustment starts or stops flow instantly. Its Oscillating Feed Agitator ree Feed. Postpaid: \$2.25. By express

Caboon The hest and most extensively used seeder on the market It is simple. strong and durable, and easily operated. For sowing wheat, oats, rye, barley, alfalfa and all kinds of grass seeds, it has no equal. It will sow evenly from 4

to 6 acres an hour. It will scatter wheat, barley and ry 25 feet; timothy and clover, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight 51/4 pounds. Postpaid: \$4.75 each. By express, not prepaid, \$4.50.

### "Horn" Seed Sower

THE SECTIONAL TUBE TYPE

Has a heavy canvas bag with strap to go over shoulder. Tin tube is in three sections and of a graduating diameter. Length is 30 inches. The larger end fits into a stub joint

Horn. Seed Sower

which is fastened to the bag and in which is a gauge to regulate the feed. Full directions on each machine. Pospaid: \$1.25. By express not prepaid, \$1.00.



### THE DANDY DANDELION ROOTER

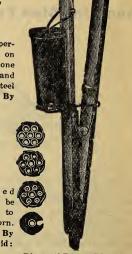
Is the only tool made that completely removes dandelions so that they can never grow again. Price, postpaid: \$1.15. Not prepaid: \$1.00. Extension Handles, postpaid: 50c pair; not prepaid: 35c pair, extra.

### All Steel **Diamond Rotary** Corn Planter

The Diamond is the most perfect Rotary Corn Planter on the market. Has four discs, one especially for Broom Corn and seeds of that kind. All steel frame. Postpaid: \$2.50. express not prepaid: \$2.25.

### Segment One Hand Corn and Bean Planter Segment seed

pockets can be adjusted from the outside to plant any size beans or corn. Postpaid: Each, \$2.00. freight or express not prepaid: Each, \$1.75.



Diamond Rotary Planter

### **Masters Rapid** Plant Setter

Eliminates all the hard labor of transplanting plants. It is easy and simple to operate and three times as fast as setting in the old way. You simply walk along in an upright, comfortable position, and set from 8000 to 15,000 plants per day. Each plant set, watered and covered in one operation. Used successfully on stony or rough ground as well as in the finest prepared ground. Postpaid: \$6.50 each. By express not prepaid: \$6.00 each.



Segment One Hand Planter

Acme Rotary

### **Acme Hand Corn Planter**

This is the old reliable, two-hand, slide type that Dad thought so much of. Handles and frames of hardwood, all metal parts of pressed steel; strong spring steel cut-off; light, strong and durable. Postpaid: \$1.50 each. By express or freight not prepaid: \$1.25 each.

### Acme Rotary Corn Planter

Plants corn, beans, peas and melons. Simple, strong; used in one hand like a walking stick. Double coil spring automatically rotates disc and closes jaw. In appearance it is very similar to the Acme Segment Corn Planter. Postpaid: \$2.25 each. By express or freight, not prepaid: \$2.00 each.



### MISCELLANEOUS GARDEN TOOLS



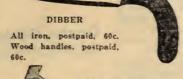
NO. 212 SOLID STEEL GARDEN TROWELS

Made of one piece: heavy sheet steel. The best trowel made, 6inch. Postpaid: 50c each.

No. 215 ENGLISH STYLE, with long, wide blade, Postpaid: 45c

216-LADIES' FLOWER TROWEL: 6-inch blade riveted to shank, Postpaid: Each, 30c.

No. 217 - TRANSPLANTING TROWEL. Blade 6 inches long: narrow style. Postpaid: Each, 35c.

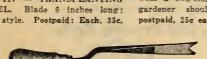


LANG'S HAND WEEDER

Blade made of steel, handle of iron. with a two-finger grip strap. Every gardener should have one. Price, postpaid, 25c each.



HAZELTINE WEEDER, Blade made from high-grade steel, handle of hardwood. A very necessary and practical tool. Pestpaid, 30c each.



### Asparagus Knives

These are forged from 7/16 round steel, well hardened and tempered to stand rough usage. Used also as a weeder and dandelion digger. Price, postpaid, 50c.

#### Lettuce Hoe

Selected wood handle, solid shank, forged steel, polished blade, 7x1% inches: bronze finish. Postpaid: 75c each; 6 for \$4.25



### Hotkaps



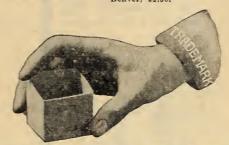
Insures earlier and larger crops. Protects plants against injury from frosts, wind and insects. Growers everywhere are using more of these each year. One man can set 3000 Hotkaps per day. Insure your crop against the elements by using Hotcaps. Price, postpaid: Dozen, 30c; per 100, \$1.50; per 1000, \$12.00. F. O. B. Denver: per 100, \$1.25; per 1000, \$10.00



#### Transporting Fork

Heavy malleable iron, four times, finished in red enamel, Postpaid, each, 30c.

Hot Kap Setter Postpaid: Each, \$2.75. F.O.B. Denver \$2.50



### Harris Ready-to-Use Plant Bands

Start seeds early indoors, then transplant single plants to Plant Bands and when the weather is settled, set the plant in the garden without removing the band.

Very practical and economical. No roots are exposed to the air when using Plant Bands; they are also a protection against cut worms. Use Plant Bands to force the plant and Hotkaps to protect them.

Per 100 Per 1000 Prices, Postpaid: Size 2B, 2x2x21/2 inches deep.... \$4.00 500 Size 3B, 3x3x3 inches deep..... 55c \$5.50 Size 4B, 4x4x3 inches deep .... 75c \$6.75 Per 1000 F.O.B. Denver: Per 100 Size 2B, 2x2x21/2 inches deep... 45c \$3.45 Size 3B, 3x3x3 inches deep..... 50c \$4 85 Size 4B, 4x4x3 inches deep... \$5.90 65c

Soil Thermometer

Shows the temperature of the soil in the hot-bed, greenhouse bench or in the ground outside. Saves time and

seed. Price, \$3.00 each, postpaid.

### CELO-GLASS

Cel-o-Glass

Made of galvanized wire treated in such a manner as to make it air-tight and transparent. Comes in 28 and 36-inch widths at 35c per running foot for the 28-inch width and 45c per running foot for the 36-inch width, F.O.B. Denver.

Glass Cloth

Cheaper than glass. Less weight and better results than glass because it admits the ultra-violet rays of the sun and sheds a warm light to all parts of the frame. In 36-inch widths only at 35c per square yard, in less than original rolls. Original rolls of 100 square yards for \$30.00 F.O.B. Denver.



#### **Norcross Weeders**

The best tool for stirring the soil.

Really three tools in one as it hoes, weeds and cultivates all at the same time. Prongs are of spring steel and are detachable. Price, No. 11, 3-prong Midget, postpaid, 75c; not propaid, 60c. No. 33, 3-prong medium size, long handle, postpaid, \$1.10; not prepaid, 90c each. No. 55, 5-prong, long handle, postpaid, each \$1.50; not prepaid, \$1.25 each.



The accompanying illustration will convince anyone of the simplicity and certainty of extracting weeds without cutting or breaking the roots. Postpaid, each 90c; not prepaid, 75c each.

### **California Pruning Saws**



Postpaid: 12-in. blade, each, \$1.35; 14-in. blade, each, \$1.50.



### **Duplex Double Edge**

Postpaid: Each, 14-in. blade, \$1.35; 16-in.

blade, \$1.50; 18-in. blade, \$1.65.



#### Parago Double Edge Postpaid: each, 18-in. blade, \$2,40.

No. 698 Pruning Knife



#### R 698

COCOBOLO HANDLE; ONE BLADE, Large Pruning, Blue Glazed and Etched; Fancy, Rat Tail, Polished Steel Bolster; Polished Steel Rivets and Lining; Hole in Butt End of Handle for Leather Thong.

Length, closed, 3 5% inches.

Heavy folding blade. Postpaid, each, \$1.50.

### No. 1717 Budding Knife



#### R 1717

GENUINE IVORY HANDLE; ONE BUD-DING BLADE, Blue Glazed and Etched; Nickel Silver Bolster and Lining.

Length, closed, 4 inches.

Made of the highest quality steel. Postpaid: each, \$3.25.

Pruning Shears

Blade made of tool steel, with a ratchet nut for holding it tight; spring of brass; handles black. Postpaid: \$1.75.

Same pattern with steel volute spring. Postpaid, \$1.25.



### **Grane Shears**

Forged high-grade steel, 6% in. long, with flat steel spring,

Postpaid: Each, 75c.



Fresno Tree Pruner Blades and hook forged from tool steel and then tempered. Patented lock nut to hold the blade in position. Handles natural finish, with four-inch steel ferrule and can finished in gray enamel. Price, postpaid, \$3.25.



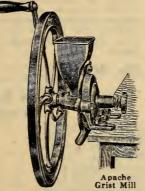
### Long Handled Tree Pruner

The blade makes a clean cut, is designed to prevent clogging and is opened and held ready for use by the coil spring. Cuts on the down stroke and will not kink. 10foot pole. Price by express, \$2.50.

### HAND FEED GRINDERS

### Apache Grist Mills

The Apache grinds all dry grains, such as Corn, Wheat, Rye, Coffee, Rice and Spices. Makes meal. flour, hominy chop, breakfast foods, etc. It will grind a quart of table meal in two minutes. The grinding plates can be taken out easily for cleaning, and will last for years. It is equipped with a large flywheel and is ball-bearing, making it easy to



run and a rapid grinder. The adjusting screw is easily turned by hand and is held in any position by a spring. Postpaid: \$8.50. By express not prepaid: \$7.50.

### Corona Corn Mills

Corona Corn Mills, also known as Spanish Meal Mills, grind all sorts of grain, wet or dry. Make best of corn meal, buckwheat flour, entire wheat flour and graham flour. Grind oily foods, such as nuts, etc. Are unexcelled for making peanut butter, bread crumbs and cracker dust. Adjustable grinders regulated by screw in front.



### No. 2

Same as No. 1 except has a larger hopper. See cut. Price, each, \$5.50 F. O. B.



### No. 3

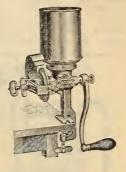
Same size as No. 1, except that it is geared to make grinding easier. Price, each, \$6.50 F. O. B. Denver.

The Black Hawk Corn Sheller

The handy, fast shelling, easy running Sheller, Quickly attached to box or harrel. Shells any size ears of corn. Postpaid: \$3.75. By express not prepaid: \$3.00.

### No. 1 Corn Mill

Diameter of cutting face. 31/4 in.: diameter of hopper. 51/4 in.; length of crank, 101/2 in.: height over all, 14 Weight packed about 15 pounds each. Price each. \$5.00 F. O. B. Denver.



Same as No. 3 except it has a larger hopper. Price. each, \$7.00 F. O. B. Denver.





### Tennessee Grist Mill

express not prepaid: \$3.00.

weight mill suitable for those who have but a small amount of grinding to do and want a cheap mill to do it. Postpaid: \$3.50. By

# BURTON'S HIGH ALTITUDE SEEDS ARE HARDIER, EARLIER AND BETTER

### Black Hawk Grist Mill

Is warranted to wear well and to grind Corn, Wheat, Rye, Rice or other small grain, beans, spices, etc. It is easily taken apart for cleaning or for repairing. Quickly



adjusted for fine or coarse grinding. Grinding plates are made of hardest and strongest metals. All bearings are thilled. The long crank is of malleable iron. Postpaid: \$4.50. By express not prepaid: \$3.50.

### **SPRAYERS**



### Knapsack Sprayers

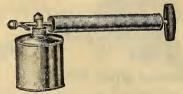
Works automatically emptying in from six to fifteen minutes, according to the mozzle opening. Simply fill two-thirds full of solution and pump up air pressure. Tank diameter, 7 in.; height, 2 feet; capacity, 4 gallons. Price: brass tank with stopcock, postpaid, \$9.50. By express, \$9.00. Galvanized. Postpaid: \$7.00. Galvanized, By express, \$6.50.

### **Hudson Sprayer**

No gardener or poultry raiser can afford to be without one of these Sprayers. They are serviceable and cheap. Just the thing for applying Liquid Lice Killer in cracks and crevices about the chicken house that you are unable to reach with a brush. Also useful for spraying shrubs and plants in and out of hotbeds. Postpaid: 1-quart size. 50c each; 1-pint size, 50c each; by express not prepaid, 1-quart size, 50c each; 1 pint size, 40c each.



### The G-V Variable Sprayer



This is the handiest household Sprayer we know of. Adjustable from a mist to a solid stream. It is a continuous

sprayer and can be used to spray disinfectants in poultry houses, barns, etc., for spraying plants and shrubs; for lacquering or painting, also as a fire lighter or torch. A very practical and substantially made pump that should be in every household. Made in both brass and tin. Price, postpaid: Brass, each, \$1.75; Tin, each, \$1.35.

### G. V. Sprayer and Fire Kindler

A continuous, adjustable spray. May be filled with kerosene and used as a torch for starting fires in stoves or for burning weeds. Price: Brass, Postpaid: \$2.75; not prepaid: \$2.50. Tin, Postpaid: \$1.75; not prepaid: \$1.50.

### One Wheel Portable Sprayer



A very popular sprayer, being especially adapted to the following uses: Spraying of orchards, vineyards, gardens or shrubbery, applying whitewash, kalsomine, cold water paint or glue sizing.

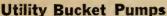
The pump is brass, with brass valves in brass cages. The tank has a capacity of 18 gallons, is made of heavy galvanized iron, reinforced at top and bottom with bands of steel. The frame is of steel tubing, well braced and rigid. The equipment includes 10 feet of 5-ply hose, a 4-foot spray rod and the utility nozzle with extension features. The No. 40A is equipped with pressure tank, which makes it a one-man outfit, as a pressure of 150 to 200 pounds can be obtained. The pressure tank is provided with pressure gauge and plug for cleaning. Price, \$45.00. F. O. B. Denver.

No. 40 Same as above less the pressure tank. Price: \$25.00, F.O.B. Denver.

### Vermorel Eclair No. 1 Knapsack Sprayer

Simple and compact in construction. Reliable and efficient to the high-A small est degree. sprayer that will do a big job, and do it right. with the least effort. Made of copper and to last. Capacity 31/2 gallons. Operated by a lever on the right side, being so adjusted that the arm moves in a natural direction without tiring out the operator. Epuipped with 41/2-foot hose and extension rod and Vermorel Nozzle. \$18.00 F.O.B. Denver.





Handles successfully all kinds of spray mixtures. whitewash, cold water paint, kalsomine, glue for sizing, and creosote disinfectant.

All working parts of this pump that come in contact with spray solutions are brass. By removing variable disc a straight stream can be had for washing windows, automobiles, etc., in addition to general spray purposes. Postpaid: \$4.75. By express, \$4.25.

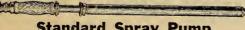


### Barrel Pump No. 90A



The air chamber of this numn is of heavy iron nine: working barrel or cylinder made of heavy seamless brass tubing; cast brass plunger packed with special wick packing to withstand chemicals. All valves are brass ball type. Our pumps are provided with heavy brackets for fastening to barrel, which makes them exceptionally rigid. pumps are supplied with mechanical agitator, 6 feet specially treated hose, 4-foot iron pipe extension and angle nozzle.

Price: By freight or express, without barrel, \$13.35.



### Standard Spray Pump

This is one of the handiest bucket pumps made: the harrel and plunger being of brass and operates on the plan of a telescope. Makes a fine mist or will throw a stream 60 feet. Postpaid: \$5.25; Express, not prepaid, \$5.00.

### One Gallon Sprayer

Most convenient size compressed air type sprayer ever put on the market. Especially adapted for sanitary work, disinfecting, etc. The nozzle is the self-closing type, made of brass, provided with strainer, and is not affected by chemicals. Price of Brass Tank with stopcock: Postpaid: Brass, \$6.00; Galvanized Tank, \$4.50; by express: Brass, \$5.50; Galvanized, \$4.00.



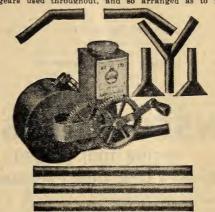
### Spray Nozzles

Will fit %-inch hose.	Each, Postpaid
No. 65-Patented Automatic Shut off Ang	gle Nozzle\$1.65
No. 70-Patented Automatic Shut off Stra	aight Nozzle\$1.65
Bordeaux Nozzle	\$1.00
Brass Extension, 2-foot	\$ ,60

Iron	Extension	on. 2-fc	ot	 	 \$	.4	0
		-			\$	3.6	0
					\$		

### POWDER DUSTERS

Utility No. 170 Used for the application of dry forms of spray chemicals. Made of heavy tin, enameled red; iron and brass machinecut gears used throughout, and so arranged as to give a



steady and uniform delivery. Fan is 31/4 by 61/2 inches, It is provided with three 1-inch by 14-inch tubes, two 45degree and one Y, or two-way connection, and two large nozzles with wide spread, and an adjustable carrying strap. Shipping weight, 8 pounds, Postpaid: \$9.50. Not pre-

#### paid: \$9.00. Vermorel Duster:

Sometimes called Italian Duster. This is a Knapsack Duster that straps over the shoulders: is 12 inches in diameter. 16 inches high, weighs 11 pounds, holds six quarts dry measure; length of tube and hose four and one-half feet. The outstanding features of this machine are: Efficient work, ease of operation, simplicity in construction. Being of the bellows type,



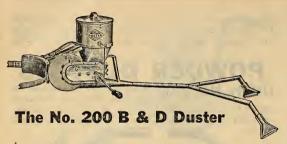
it has no wheels, cogs, belts or other complicated mechanism to get out of order or give trouble. An easy stroke of the lever insures an even flow of material with sufficient force for thorough penetration. Price: \$15.00 F.O.B. Denver.

### Hudson Cadet Duster

A new and efficient powder blower. Price, postpaid: 60c; not prepaid: 50c each.



**Hudson Powder Blower** Postpaid: 65c each; by express: 50c each.



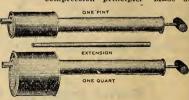
A GREAT LABOR SAVER—DURABLE AND DEPEND-ABLE. This duster has been approved by Agricultural Experiment stations. For dusting all vegetable and fruit crops. Can be used effectively with any kind of dusting material whether it be heavy, light, sticky, or in lumps; patent agitators and feeding device prevents hanging up of powder in hopper. Powerful air blast breaks up the powder into fine

dust and prevents clogging the outlet, assuring a uniform flow of powder at all times.

It is made of heavy steel, lead coated and painted. Gears are of steel, machine cut, enclosed in a dirt proof case and run in oil. Bearings self-lubricating. Working parts well protected but easy to get at. It is the ideal machine for controlling injurious insects and plant diseases. Weight packed about 23 lbs. Price, \$18.00 F.O.B. Denver.

Duster Brown This Duster works on the direct compression principle. Made of

heavy tin and painted red.
Made in two sizes. Price, one-pint size, Postpaid, each \$1.00; one-quart size, Postpaid, each \$1.35.



### INSECTICIDES AND FUNGICIDES

### Insure Your Gardens and Orchards Against Bugs

#### **Burton's Lime Dust Formulae**

For Cabbage Aphis and worms: 50 pounds of No. 1 Hydrated Lime, 1 pound Black Leaf 40 and 2 pounds Powdered Arsenate of Lead well mixed. A revolving cement mixer, barrel churn, or a barrel rigged up on a frame will do the mixing. For mixing, first put in the mixer, 50 pounds of No. 1 Hydrated Lime, pouring a pound of Black Leaf 40 over the lime: then throw in a few clean cobble stones to pulverize and keep it from mixing lumpy: mix until the lime is as dry and dusty as it was before adding the Black Leaf 40. When this has been done, add 2 pounds of Powdered Arsenate of Lead and mix it thoroughly, when it will be ready for dusting on cabbage and cauliflower plants, or anything being eaten by Aphis, worms or other insects. Repeat every few days until the pests disappear. We have used the above formulae on cabbage and cauliflower plants on our Vegetable Farm for several years with splendid success. If you are not in position to mix it yourself we can supply it freshly mixed as follows: 10 lbs., \$1.50; 25 lbs., \$2.75; 50 lbs., \$5.00. This being poisonous cannot be sent by mail.

### A Sure Poison for Grasshoppers

Mix in the following proportions: 15 lbs. bran, 2 lbs. Paris Green, 1 qt. cheap molasses, 1 qt. water. Mix the bran and Paris Green, unite the molasses and water, then mix together. Place this poisoned dough on fences, elevated boards and other places where the grasshoppers are likely to alight. They will eat it. Keep from chickens and pets. This also effective with cutworms by placing it in small lumps about the ground.

### Acme Bean Beetle Dust

A special beetle preparation most effectively used against Mexican bean beetle. Being both stomach and contact poison, it is sure to give quick results.

To be applied only as a dust. For use against: Mexican bean beetle, potato bug, cucumber beetle, and many other less common hard shelled beetles,

Prices: 1 lb., 30c; 4 lb., 85c; 100 lb., \$12.00.



#### Acme Bait\_M



An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in garden and lawn.

For use against snails, cutworms, sow bugs, grasshoppers, and many other insects which migrate along the ground.

Prices: 1 lb., 35c; 3 lb., 60c; 15 lb.,

Powdered Sulphur: For those who make their own Lime and Sulphur Solution, etc. We can furnish powdered Sulphur at \$4.00 per 100 lbs.

### "Sure Noxem" Dry Powdered Form

Insecticide-To Most Leaf-Eating Insects

One of the best vegetable insecticides in use. Specially recommended for destroying worms and insects on Cabbage, Cauliflower, Tomato Plants, Cucumber Vines, Melon Vines, Current Bushes, Gooseberry Bushes, Vegetables and Flowers of all kinds attacked by Leaf-Eating Insects.

IS PUT IN

1-lb. Sifter Top Carton \_\_\_\_\_\_\_\_55c each

4-lb. Packages \_\_\_\_\_\_\_60c each

Ask us for prices on larger quantities

....

### Acme All Round Spray

The latest improvement in the insecticide field: one product which will combat blight and fungous diseases, control sucking insects and destroy chewing insects in one application. Safe to use on almost all fruits, vegetables, flowers and shrubs. Write for descriptive circular.

Prices: 1/4 lb., 35c; 1 lb., 85c.

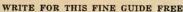


### ACME SPRAYING GUIDE

THE REAL PROPERTY. ACME GARDEN GUARD

Acme White Lead and Color Works. WHEN AND WHAT TO SPRAY Acme White Lead and Color Works

	CROP	INSECT OR DIRECTOR	SPRAY WITH	TABLESPOONFULS	POLINUS (To to Gala. Macor)	SPEAYING TIME	0 40%	
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0-		This first	Back to			Trap cases		



ACME

PARIS

GREEN 200 (B) ..... POISON -AND DESCRIPTION OF THE PERSON OF THE PERSON



1-lb. Sifter top cans \_\_\_\_\_\_25c each 5-lb. Packages ..... .....85c each 100-lb. and 200-lb. Drums, prices on application.

Tobacco Dust Very largely used and very effective against Green and Black

Aphis, fleas and other pests on plants; also prevents insects in the ground and around the roots; apply by dusting plants. It also acts as a good fertilizer. Price, 100 lbs., \$4.50.

#### Arsenate of Lead. Dry Powder Form

me Perfect Insecticide. An effective insecticide for leafeating insects and particularly suitable for very tender foliage. Due to the light, fluffy character of this material

and its adhesive qualities it insures quick and effective control. Under favorable conditions will not injure the foliage. Can be used on Apple, Pear, Peach, and Plum trees, Potatoes, Corn and Vegetables of all kinds that may be attacked by leaf-eating insects

		PUT 1	UP IN		
-lb.	Cartons			25с	each
-lb.	Cartons			40с	each
-lb.	Cartons			\$1.25	each
As	k for pri	ces on	larger	quantitie	s.

AII insecticides Must Be Sent By Freight or Express. Parcel Post will not take them.

### Acme 2 Way Spray

Acme 2 Way Spray is an effective approved formula containing 14% of Arsenate of Lead and 83% Bordeaux Mixture. This formula, when used according to directions will produce a balanced spray containing the right amout of Bordeaux Mixture (the best fungicide ever perfected) and the right amount of Arsenate of Lead to combat insects that feed upon fruit and foliage.

½-lb.	Sifter	top	cans	25c	each
1-lb.	Sifter	top	cans	40с	each
4-lb.	Packa	ages		\$1.40	each

Ask us for prices on larger quantities.

#### Pure Sulphur Fumigating Candles Our Pure Sulphur Fumigating Candles are equal to any Fumigating Candle on the market.

They are easy to light, easy to extinguish, safe to use, and produce a deadly vapor to all infectious diseases, disease germs and insect life.

### Paris Green

The Old Reliable, a strong, effective poison for Potato Bugs, Tobacco and other leaf-eating insects. Can be applied either dry or in a solution of water.

For the convenience of the Consumer we put Paris Green in-

1/4-lb.	Cartons	20с	each
1-lb.	Cartons	50с	each
5-lb.	Cartons	\$2.00	each

Ask us for prices on larger quantities



½-1b.

1-lb.

4-1h

### Peterman's Ant

Food Kills Ants and Fleas: Scatter in cracks, crevices around tables, in drawers, or any place that Ants frequent, and it will do the rest. This is the best Ant Food we know of. Three sizes: 15c. 25c and 50c each. Add 5c to the above price if wanted by Parcel Post.

### Black Leaf 40

A tobacco extract. The strongest extract of tobacco made, being

40 per cent. pure nicotine. Black Leaf 40 is non-volatile, so that the full strength is available; it is most valuable as a spray for Aphis (Plant Lice), or Thrips. Dilute 1 to 500 and use with 1 lb. Whale Oil Soap to 50 gallons of water.

Price: 1 oz., 35c; 1/2-lb. tin, \$1.25; 2 lbs., \$3.25; 10-lb. tin, \$11.85.

### Sunoco Spray Oil

No finer spray product has ever been put on

the market for control of scale insects and red spider. It leaves no stains or marks, does not injure or burn passing persons or vehicles or stain or mar the paint on houses as does lime sulphur solution. SUNOCO will not freeze and can be kept from season to season without deterioration. It is ever ready and easily emulsified; pleasant and agreeable to handle. Does not corrode or poison and lubricates the spray machinery. SUNOCO spray oil is endorsed by many state entomologists and leading agricultural colleges throughout the country.

Price: 1-gallon can, \$1\75; 5-gallon can, \$6.75; 2 fivegallon cans, \$13.00.

Blue Vitriol (Sulphate Copper): In crystals ready to dissolve for treating Wheat and other grains for Smut. Dissolve 10 lbs. of the above in 2 or 3 gallons of hot water, and when thoroughly dissolved add 15 or 20 gallons of clear water. This amount will treat 2,000 lbs. wheat. Price: 20c per lb.; 10 lbs. for \$1.50; 50 lbs., \$6.00; 100 lbs., \$11.00.

A I I Insecticides

Must Be Sent By

Freight

Parcel Post

not take them.

Express.



#### Bordeaux Mixture

Dry Powdered Form-Fungicide

To Control Scale or Blight-For all Fungous diseases. Te best Fungicide for curing or preventing Black Root Mildew Blight, Leaf Curl. Scab or other Fungous diseases on fruit and plants, if used dry,

1-lb.	Cartons	40c	each
4-lb.	Cartons	\$1.00	each

Ask us for prices on larger quantities

#### **Dry Lime Sulfur**

This is used for the same purposes as the Lime and Sulphur Solution. It is manufactured in the same manner as Lime and Sulphur Solution, a stabilizer added and the combination dried. Use 12 to 15 lbs. to 50 gallons water for

dormant spraying: 3 to 4 lbs. to 50 gallons water for summer spraying. 1-lb Cans \_\_\_\_\_\_30c each

5-lb. Cans \_\_\_\_\_\_\$1.20 each

Ask for prices on larger quantities

### Sweeney's Poison

Wheat Is sure death to Gophers. Squirrels, Prairie Dogs, Rats and Mice. It is the common wheat scientifically prepared and saturated with a deadly poison that not only attracts the rodents but kills them immediately upon eating it. Price: 2-oz. pkg., 15c each: 4-oz pkg., 30c each; 14-oz. pkg., 60c each.

#### **Corrosive Sublimate:**

Used for treating seed potatoes to prevent common Scab, Black Scurf (Rhizotonia), and Blackleg. We have found it very effective in treating cabbage and cauliflower seed to

prevent Blackleg. Price, 1-oz. pkg., 50c.

### Lime and Sulphur Solution

Guaranteed to test 33 Degrees Beaume

A Fertilizer, a Sheep Dip, a Fungicide. It is generally conceded that the best defense against San Jose scale and kindred enemies of the orchard, is in spraying with a solution of Lime and Sulhpur. The experimental stations and leading orchardists now generally recommend its use.

One of the finest Cattle Dips manufactured. Devoe Lime and Sulphur Solution, Cattle and Sheep Dip complies with all the requirements of the regulations contained in Bureau of Animal Industry Order No. 245.

1-Gallon Cans 95c each

Ask us for prices on larger quantities

#### Carbola—The Disinfecting White Makes sanitation easy and inexpensive, for

with it you do two jobs at once-whitewashing and disinfecting-in one operation. Just mix it with water and apply it with a brush or spray pump. One pound will cover 100 square feet of surface.

Trial size, 30c: 5-lb, pkg., 75c each: 10-lb, pkg., \$1.25 each; 50 lbs., \$5.00; not prepaid.

One of the best Fish Oil Soap: insecticides to use ACME against insects that eat the foliage, and where SPRAY SOAP it is dangerous to use poison. It is an excellent wash to keep the trunks of trees clean and free from insects, as it not only kills the insects on the outside but destroys the eggs and larvae by penetrating into the crevices of the bark. Since it is composed of fats taken exclusively from fish, it contains no lye or other harmful ingredients and will not burn or injure tender

foliage. Used extensively as a sticker with all liquid sprays to make them adhere to the leaves better, increasing their effectiveness from 10 to 50 per cent. Price: 1 lb., 25c; 5 lbs., \$1.00.

### **London Purple**

Acme London is one of the finest and Acme London Purple the market, covering the plants most completely and uniformly besides adhering much better than most insecticides.

We recommend London Purple as particularly adapted for spraying potatoes. Compared with



UME-SHIFUR

ACME

Arsenate of Lead it contains about 25 per cent more poison, requiring one-quarter less material, and clinging to the leaves equally as well. 1-lb. Round sifter top cartons \_\_\_\_\_40c each

4-lb. Packages \$1.20 each

100-lb. Drums, price on application.

#### Calcium Arsenate, Dry Powdered Form



The

Calcium Arsenate is a lighter, more fluffy powder than Arsenate of Lead or Paris Green-more bulky. When used dry, will dust more plants per pound, and when mixed with water will stay in suspension better and give you better and more uniform distribution. Used extensively in the South. For protection against the potato beetle, cabbage and tobacco worms.

1/2-lb. Cartons \_\_\_\_\_20c each 4-lb. Cartons \$1.00 each

Ask us for prices on larger quantities

For treating Wheat for Smut. It Coppercarb is a dust and can be applied at any time. There is no danger of freezing, heating or sprouting the seed, and seed properly treated does not become infected again through contact with infected sacks and drills, as the dust is carried on the seed into the soil. Use an old barrel churn or cement mixer and mix thoroughly 4 oz. of Coppercarb to each bushel of wheat. If you do not have a churn or cement mixer at hand it can be mixed by turning three or four times with a shovel. It is well to tie a cloth over the nose and mouth when turning it with a shovel, as the dust is sometimes unpleasant and will produce nausea.

### Cyanogas

Price per 5-lb. carton, \$1.25, F.O.B. Denver. For exterminating Ground Squirrels, Rats, Mice, Ants,

Moles, Pocket Gophers, Moths, Wasps, etc. Directions for using in each package. Cannot be mailed. Price, 1-lb. can,

BURTON'S HIGH ALTITUDE SEEDS ARE HARDIER, EARLIER AND BETTER

Formaldehyde

This solution is used to prevent fungoid diseases such as Potato

Scab, Wheat Smut, etc. The dilution for most purposes is one pound of Formaldehyde to 15 or 20 gallons of water.

One or two gallons of solution is required to treat each bushel of potatoes. Formaldehyde, being liquid, cannot be mailed. Price per 1-1b. can. 50c: 5 lbs., \$2.25.

### Dr. Wilson's Dust and Spray Mask



A respirator for protection against fine particles of dust when threshing, milling, handling powder sprays, fertilizers and all dusty work. Especially valuable when treating seeds with Semesan and oppercarb. Price, postpaid,

each \$2.25. Extra Filters, per box of 100, postpaid, \$1.10.

### SEMESAN FOR SEED

Semesan or liquid form.

is the best seed, plant and soil disinfectant that can be applied in either dust Extensive tests show that Semesan will



successfully prevent or control the majority of externally and many internally borne diseases of seeds without impairing their vitality. Very effective in controlling stem and root diseases in vegetable and for sterilizing soil. One ounce will treat approximately 15 lbs. of seed. Price, 20z. can, 50c; 1 lb., \$2.75; 5 lbs., \$13.00, F.O.B. Denver.

Samesan Jr.

For treating Seed Corn. 4 oz., 50c; 1 lb., \$1.75; 5 lbs., \$8.00.

Semesan Bel

For treating Potatoes, either as a dip or dust. 4 oz., 50c; 1 lb., \$1.75;

5 lbs., \$8.00.

Ceresan For Seed treatment of small grains. Ceresan has proven effective in controlling such seed-borne diseases as bunt or stinking smut of wheat; stripe disease of barley; loose and covered smuts of barley and oats and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases. Ceresan does not injure the seed nor the grain drill. Only 2 oz. of Ceresan required per bushel of wheat, rye or sorghum and 3 oz. for barley and oats. Easy to apply, economical to use. Price F.O.B. Denver: 8 oz., 50c; 1 lb., 75c; 5 lbs., \$3.00.

Treated Seed Corn

treating Seed Corn with Semesan and Dip Dust for controlling various fungis diseases such as mold, rot, etc. The spores of these diseases are carried on the seed and the only known method of control is by direct seed treatment.

There are a number of farmers who would like to plant treated Seed Corn but do not have the facilities, neither do they want to go to the trouble of doing the treating as it is very nauseating to them. For those, we offer a real solution for their difficulty. We treat all of the seed we plant on our Farm so have the equipment already and will gladly treat all seed corn that you buy from us at \$1.00 per cwt. above the regular price of the seed. When ordering your seed corn please specify whether you want it treated or not. When no mention is made of it, we will send untreated seed.

Black Rot and Black Leg on Cabbage and Cauliflower can

be checked by soaking the seeds in clean water for two hours and draining completely. Then soak for 90 minutes in a normal liquid solution of Semesan, made by stirring one ounce of Semesan Dust into 3 gallons of water. This treatment seems to be best so far discovered for treating this dreaded disease in plants. The above treatment is for infected seed. To control damping off, treat the seed as above, then as soon as the seedlings sprout through the ground, spray the seed beds with normal liquid Semesan at the rate of 1½ quarts to 10 square feet of medium or heavy soils, or 1 quart to 10 feet of light or sandy soils. It is sometimes necessary to spray the second time in badly infected soil. To insure the quickest recovery of infected beds, keep them well ventilated after applying Semesan.

**Tree Tanglefoot** 

Is a sticky compound similar to that used in making Fly

Paper. It is most effective and affords economical protection for fruit, shade and ornamental trees against all crawling insects, such as Canker Worms, Climbing Cut-Worms, Ants, Browntail Moths, Gypsy Moths, etc. On matured trees it is applied directly to tree trunks, on young trees or shrubs, over strips of manila paper. Remains effective in heat or cold for three months or longer. One pound makes about twelve lineal feet. Price, 1-lb. pkg., 60c each; 5-lb. pkg., \$2.75 each; 10-lb. pkg., \$5.25 each.

#### Sodium Fluoride

Recommended by the U. S. Department of ultry for lice. Packed

REPLANTING

Agriculture for the treatment of poultry for lice. Packed in 1-lb. sifter top cans, 40c each, postpaid; 30c each, not prepaid.

### Stanley's Crow Repellent

SAVES REPLANTING

It rids your corn crop of crows and other corn-pulling birds and animal pests, such as moles, gophers, wood-chucks, prairie dogs, squirrels, etc. It is non-poisonous and will not injure the seed.

Large can, enough for 2 bushels of seed corn .....\$1.50 Small can, enough for one

\$1.00 per can.

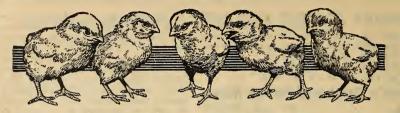
Rat Corn: Exterminates Rats, Mice and Gophers from your premises in a safe, sane and sanitary manner. Rat Corn mumifies them; they simply dry up, and do not leave any disagreeable odors. A trial will convince you of its merits. Three sizes, 25c, 50c and



### MOUSE SEED

A saucer and the seed is all you need to rid your place of mice. A natural seed, chemically treated, to appeal to the mouse, yet is fatal to them. Pour a small quantity of the seed into a saucer and place where you find traces of mice, and results will be quickly obtained; they devour the

seed eagerly. Cannot be mailed. Price, per pkg., 25c.



### BABY CHICKS

The Poultry industry has developed into a large specialized business. It is now a well-known proven fact that the average poultryman can secure Baby Chicks from large commercial hatcheries at a lower cost than he can produce them himself. The hatcheries usually have special breeds of chickens from which to produce the eggs they hatch. They know just what and how to feed the hens to develop eggs that will produce good strong, healthy, well developed chicks.

We represent several of the largest and best hatcheries here, each specializing in certain breeds of chicks, enabling us to supply any number of any breed of those listed herein. These hatcheries are located in the vicinity of Denver, where we can reach them by phone quickly and have the chicks shipped direct to the customer on the days they are hatched, thereby avoiding delay and expense in rehandling by us.

Our customers last season, almost without exception, secured excellent results from Baby Chicks purchased from us. However, during the rush season there were times when we could not fill late orders on the day wanted. This year we have increased hatching facilities and should be able to fill all orders promptly when wanted; however, we urge customers to send in their orders as early and as far in advance as possible that we may be able to ship the chicks on the very day wanted, and not delay shipment until the next hatch comes off.

We ship all chicks in light, ventilated, non-crowding boxes postpaid, and guarantee 100 per cent live delivery to third zone points from Denver. Will also ship to some points in the fourth zone, but cannot guarantee 100 per cent live delivery to those points that involve stage journeys, transfers enroute or points off the railroad.

This year we will have to offer, for January and February shipment, Baby Chicks as listed and quoted below. ..Prices later should be lower and will be governed by the price of eggs and climatic conditions, and will be quoted in our Monthly Seed Topics. We quote for January and February shipment as follows:

Per 25	Per 50	Per 100	Per 25	Per 50	Per 100
Rhode Island Reds\$4.75	\$9.00	\$17.00	Buff Rocks 5.00	9.50	18.00
Barred Rocks 4.75	9.00	17.00	White Minorcas 5.00	9.50	18.00
White Wyandottes 4.75	9.00	17.00	White Leghorns 4.75	9.00	17.00
White Rocks 4.75	9.00	17.00	Buff Leghorns 4.75	9.00	17.00
Silver Laced Wyandottes 4.75	9.00	17.00	Brown Leghorns 4.75	9.00	17.00
Buff Orpingtons 4.75	9.00	17.00	Light Brahmas 5.00	9.50	18.00
White Orpingtons 5.00	9.50	18.00	Anconas 4.75	9.00	17.00
Black Minorcas 5.00	9.50	18.00	Mixed Chicks 4.25	8.00	15.00

Hatches come off on Tuesdays and Wednesdays of each week. Please make your orders for shipment on these days. Book your orders early so you will be sure of shipment promptly when wanted. Will be glad to book future orders for shipment any time desired, with deposit of one-third cost price, balance before shipment. Positively no shipments sent C. O. D.

Care and Feed for Baby Chicks

If your chicks are to use a brooder, prepare it a few days in advance, following the manufacturer's operating directions. What and how to feed baby chicks are probably the most important questions in all chick raising. More chicks are lost from improper feeding than from all other causes combined. This is due to the fact that most people fail to realize that baby chicks are real babies with delicate baby digestion. Do not feed baby chicks until they are 72 hours old. During this period the chick lives on undigested yolk which is in its body when hatched. Feeding during this period causes digestive disturbances. After the 72 hour non-feeding period the feeding problem is up to you. With each shipment of Baby Chicks, a booklet with complete instructions on what, how and when to feed, and the proper care of them, will be sent each purchaser. We will be glad to give you any information we have concerning your baby cnicks and your poultry problems.

### POULTRY SUPPLIES

Conditions have changed in the poultry industry as in everything else. To keep pace with the business the poultryman must keep pace with the improved equipment, efficient handling and most modern methods of feeding and management, otherwise he will fall behind in production and profit.

In order to keep pace with the times and take care of the increasing demand, we have put in the largest and most complete stocks carried in the West, of the most modern, up-to-date Poultry Equipment and Supplies as described and quoted herein. The prices quoted are those prevailing at the time this catalog goes to press, and are subject to market changes without notice.

NOTICE: As prices are continually changing on Poultry Supplies, we will be pleased to quote firm prices at any time, also special prices on larger quantities. All prices quoted are F. O. B. Denver unless otherwise mentioned, and are subject to market changes without notice.



### Safety Hatch Incubators A standard Incubator with all of the best proven appliances

for successful hatching of eggs. It is impossible to enumerate its many leading features here, so we will gladly send any one who asks for it, a complete book on the construction and operation of these machines.

Prices F O R Denver

No. 0- 50 to 60	egg	capacity	\$16.00
No. 1-100 to 120	egg	capacity	22.50
		capacity	
		capacity	
NO. 4-300 to 300	egg	capacity	44.00

### **Coal Burning** Colony Brooder

The New Model stove has a large, deep fire pot, burns nearly any kind of fuel, al-

though hard coal of chestnut size generally burns more evenly and requires less attention. The fire bowl is wider at the bottom and will not clog: the grate is of the rocker type, in two sections, with a detachable handla

The hover is made of galvanized iron, mounted on a cast iron ring and is furnished with rope and pulleys for raising and lowering.

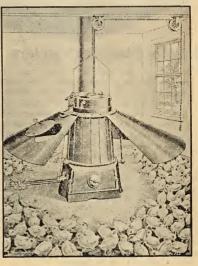
The heat control is self-regulating by means of a draft under the grate, and a check in the top of the stove. These drafts are opened and closed by twin thermostatic wafers.

Always make arrangements for Brooders before ordering baby chicks to allow for delays in shipment and transit, and to allow operation of the brooder for several days before putting chicks underneath.

Prices given below are for Brooder stoves and canopy but do not include stove pipe. The 4-inch size is needed, and can generally be supplied by the tinner or hardware dealer locally.

Prices, F. O. B. Denver:

No. 1-42-inch Hover 500 chick size, weight 50 lbs. \$16.00 No. 2-48-inch Hover 1000 chick size, weight 100 lbs. 20.00



Coal Burning Colony Brooder

### Sol-Hot Air Blast Drum Type Oil Burning Brooder Fire-proof. All flame confined in a double steel drum. Flame spreader and prevaporizer easily removed to clean

the burner without putting out the flame. Has an automatic Thermostat control that assures an even uniform flow of oil at all times. It is also furnished with overflow pipe oc a precautionary measure. This is the brooder for heating brooder houses uniformly all over. We will gladly mail you full descriptive matter.

Prices, F. O. B. Denver. \$30.00.



### Sol-Hot Twin-Float Wickless Oil **Burning Brooder**

Twin-float Wickless Oil Burning Brooder, 100% efficient-100% safe. Here are a few of the many advantages of the twin-float Sol-Hot.

Oil in the burner finds its own level automatically; burner easily and quickly cleaned. Flame is raised or lowered with a control handle which cannot be changed by chicks. There is no gas from the Sol-Hot. The burner converts common Kerosene into gas, producing a most intense, steady, uniform, blue flame without smoke, soot or fumes. vanized Iron Canopy on an iron frame and iron legs. Prices F. O. B. Denver:

100	Chick	size, 24-in.	Canopy	11.50
250	to 300	Chick size,	34-in. Canopy	17.90
500	Chick	size, 44-in.	Canopy	20.50
1000	Chick	size, 54-in.	Canopy	22.50



Plant Burton's High Altitude Seed It is a proven fact that the higher the altitude at which seed are grown the Hardier and Earlier the Plant.



### Sol-Hot Electric Brooders

For 110 Volts. Here is a

thoroughly reliable electric brooder that takes all of the worry out of the brooder house. The heating element is enclosed in a steel case, making it impossible for it to short-circuit or burn out. It is guaranteed for one full year. The themostat has the thermometer and temperature control mounted together so that even the slightest change in temperature causes the thermostat to instantly increase the heat. We have a little booklet that tells the story in detail which we shall be pleased to send you on request. Prices F. O. B. Denver:

250	Chick	size,	shipping	weight	34	lbs.,	each\$	17.00
500	Chick	size,	shipping	weight	40	lbs.,	each	20.50
1000	Chick	size.	shipping	weight	47	lbs	each	22.40

We can also furnish an Electric Combination that will enable you to convert your Sol-Hot Oil Burning Brooder into an Electric Brooder. Fits on 1924-25-26-27-28 or 29 model Sol-Hot Oil-burning Hexagon Canopy Brooder. The heating unit is the same as is used in the Standard Sol-Hot Electric Brooder. Prices F. O. B. Denver:

For	34-inch	Canopy,	each	\$11.25
For	44-inch	Canopy,	each	14.50
For	54-inch	Canopy,	each	15.75

Electric Heater Electric appliances are becoming more popular each year.

They are safe, dependable and efficient. This Heater is 3 inches deep, 10 inches across and is equipped with a 3-switch Rheostat. You can set it to just keep water from freezing or you can warm it or get a hot heat just with a turn of

### **Putnam Brooder Heater**

This is used to heat a home-made brooder, which will take

the best care of from 30 to 60 chicks. Instructions for making brooder in an hour with saw and hamer. The materials need not cost over 25 cents. The Putnam Brooder Heater holds one quart of oil and will burn 10 days without filling or trimming; needs no other atter

the switch. Price, postpaid, each \$3.25.



ming; needs no other attention. Price: Galvanized Iron, postpaid, \$4.75. Extra Wicks, postpaid: dozen, 50c.

### **Little Putnam Stove for Poultry**

This little device will keep water from freezing in zero weather. Fool proof and fire safe. Used under any can, crock or fountain.

A Little Putnam Stove is also used to heat a home-made oat sprouter. Plans for making sprouter packed with every

stove. A 14-year-old boy can build the sprouter in two or three hours with no tools but saw and hammer. The materials required need not cost more than 50c.

 Price, Galvanized Iron, postpaid
 \$1.95

 Price, Aluminum, postpaid
 \$3.50

 Extra Wicks, postpaid
 .35



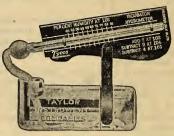
Little Putnam Stove for Poultry Fountains

No. 5776

Thermometer

Tycos Incubation-Zone

### Incubator Hygrometer The Tycos Hygro-



The Tycos Hygrometer gives an accurate measurement of the moisture in the air of the inubator and allows the operator to change the ventilation and moisture as needed. Packed complete with directions. Price: \$1.85 postpaid; not prenaid. \$1.75.

### **Incubator Thermometers**

BUCKEYE. Fits in egg tray. \$1.00 post-paid.

TYCOS. On stand; tested. \$1.00, postpaid.

NEVER VARY. On folding stand, or can be placed on the eggs. 75c, postpaid.

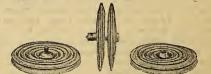
### Thermometer for Brooder

On wooden handle. Price: 75c, postpaid.

Wafer for Brooder Stoves

When used with Stand

Stoves When used without Stand Four-inch, powerful. Price: 75c, postpaid.



BURTON'S HIGH ALTITUDE SEEDS ARE HARDIER, EARLIER AND BETTER



### The Patterson & Young Incubator Moisture Guide A scientific, practical instru-

ment for recording evaporation in any incubator. Tells when to add moisture or give more ventilation. It shows the accumulated evaporation in the machine and is the most reliable indicator that can be used. Attachments are included for all turning trays and the Moisture Guide works in any incubator. Complete directions and valuable information on incubation with each Guide. Price, complete, \$1.00 each.



No. 111, 11-inch diameter, e

### Royal Fountain Heater

Made of extra heavy galvanized iron with oil fount built in. Furnished with a "no-chimney" burner which insures perfect combustion. Burns for a number of days with one filling of oil.

Postpaid	Not Prepaid
each\$2.40	\$2.00
ach 3.00	2.50



### Adjustable Milk Fountain

Magazine feeder made of Chatcoal tin plate. Adjustable up and down to feed slowly or rapidly, for any kind of milk or feed. Capacity about 2 quarts. Has 12 feeder holes. Price, 85c each. Postpaid: \$1.00 each.

### WHITAKER'S DIP AND DISINFECTANT

This is a highly concentrated coal tar preparation which permits dilution to any desired strength by the addition of water. Poultrymen use it for disinfecting incubators, brooders, and poultry houses, with the best of success. Kills lice, mites and fleas; is also a preventative for cholera, roup and scaly leg. It is also very economical and most effective as a general disinfectant for cow barns, stables, kennels, dairies, sinks and drains; for housecleaning and scrubbing. Pint, 40c; quart, 75c; ½ gallon, \$1.10; gallon, \$1.75; 5 gallon can, \$7.50, f.o.b. Denver. Cannot be mailed.

### One Gallon Chick Fountain No. 31



A simple two-piece all-galvanized fountain at a popular price. The pan is grooved to fit tight on the top. Can be carried full of water without spilling. Can be easily cleaned, as there are no corners to hold dirt. Weight 3 lbs. Price, Postpaid: 75c each; \$6.50 per dozen. Not prepaid: 60c each, \$5.00 per doz.

### **ROYAL Bottom Filled Fountains**

Here is an inexpensive fountain that is just the thing for CHICKS. It is high enough so that they cannot dirty the water; it is easy to clean and keep clean; it is easy to handle, and costs very little. Made in two pieces. Simply fill the cone-shaped cup, place the pan over it and invert it. Made in three convenient sizes.



		Postpaid	Not Pr	epaid
No.	Size	Each	Each	Doz.
25	1 Qt.	30с	25c	\$2.50
50	2 Qt.	40с	35c	3.25
75	1 Gal.	50с	50c	4.75

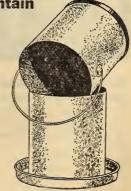


### Six-Quart Galvanized Fountain

Made of extra heavy 20gauze. Turns upside down to fill. Pan is held in place by spring tension furnished by bail. Postpaid: each, \$1.25; not prepaid, \$1.00.

### Royal Two-Piece Buttermilk Fountain

Made of charcoal tin and has two large openings, with a spring steel attached to keep the milk from runing out when the fountain is being filled. When the outer can is slipped down over the inner one, the pressure on fhese springs opens both holes permitting the feeding of all kinds of buttermilk. Easily cleaned and filled. 1-gallon size, postpaid, each, \$1.50; not prepaid, each, \$1.25.



### Royal Cleanable Thermic Fountain



Made of heavy galvanized iron with insulation that keeps water warm in winter and cool in summer. Pan is also insulated to prevent water that is exposed from freezing. Easily cleaned and filled as the outside tank slips down over the inside tank to which the outside tank fastens. With this Thermis fountain a number of chickens can drink at one time instead of just one or

one time instead of just one or two. Weight 30 lbs. 5-gallon size, price each, \$4.95 F.O.B.

### **Moes Star Fountain**

Made of a single piece of non-rusting metal. No seams, solder or loose parts. Can be used for feed as well as water. Postpaid: 15c each; \$1.50 per doz. Not prepaid: 10c each; \$1.20 per doz.

### Royal New Idea Buttermilk Feeders

Bright charcoal tin plate, the same material used in milk cans, for feeding buttermilk and sour milk.

Jars are not furnished with fountains. Postpaid: 20c each; 2 for 35c; \$1.75 per dozen. Not prepaid: 12c each; \$1.44 per dozen.



# The Colorado One-Piece Earthenware Fountain For Chickens

### Royal Two Piece Clean Out Fountain Not Illustrated

A two-piece fountain made of heavy galvanized iron; cone-shaped top. They have the advantage of a large drinking cup and are easy to clean and keep clean. Made in three sizes.

Price
Not

three	sizes.	Price	Not
No.	Size	Postpaid	Prepaid
70	1 gal.	\$1.40	\$1.25
71	2 gal.	1.70	1.50
72	5 gal.	2.90	2.50

#### Moe's Round Chick Feeder



One of the most popular because it saves feed, and can be easily taken apart and cleaned. Made of heavy galvanized iron for feed. Eight hole size: postpaid: 20c ea.; \$1.75 per dozen. Not prepaid: 15c each: \$1.45 per each: \$1.45 per

Similar to

dozen. Twelve hole size: postpaid: 30c each; \$3.40 per dozen. Not prepaid: 20c each; \$2.40 per dozen. Twelve

### Round Buttermilk Feeder

the feeders shown above but made of bright charcoal tin plate. They are an absolutely safe and sanitary feeder for buttermilk. or sourmilk. Eight hole size: postpaid: 25c each; \$2.65 per dozen. Not prepaid: 25c each; \$2.40 per dozen. Twelve hole size: postpaid: 40c each; \$4.60 per dozen. Not prepaid: 35c each; \$4.20 per dozen.

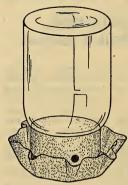
### Improved Chick Feeder



Made of Galvanized Iron, all edges turned so that it is impossible for chicks to scratch or cut themselves. Has adjustable partitions for different kinds of feed; can be used as a drinking trough. The revolving rod prevents the chicks from perching upon it, making the feeder absolutely sanitary. Price: 20 in. length, 50c each; 30 in. length, 75c each. Post-

paid: 20 in. length, 60c each; 30 in. length, 90c each.

### **ROYAL** New Idea Jar Fountain



Will fit pint, quart, or halfgallon glass jars of any
make, either U. S. or Canadian. Is much easier to
handle than the screw-on
type, cannot be tipped over,
and is so constructed as to
prevent little chicks from
getting drowned. Convenient,, economical and sanitary. Galvanized. Postpaid:
15c each; \$1.50 per dozen.
Not prepaid: 2 for 25c;
\$1.20 per dozen.

### Round Mason Jar Fountains

Made of heavy rust-resisting metal; diameter 6 inches; fits any size mason fruit jar. We do not furnish jars. Postpaid: 15c each; \$1.50 per dozen. Not prepaid: 10c each; \$1.20 per dozen.



### Two-Piece Earthenware Fountains for Buttermilk 1-Gal. siez, each, 80c.

\$1.35. F.O.B. Denver.

### Moe's Oat Sprouter



Steel frame, well braced and painted. With six heavy galvanized iron pans which are interchangeable. Provides the very necessary green feed at all seasons. No lamp or heater required. Total height,, 3 ft. Size of pans, 16 by 18 inches.

No. 110-Moe's Oat Sprouter; each, \$7.00.

### Royal Chick Troughs

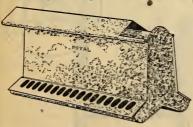
An economical feeder designed especially for baby chicks. Made of galvanized iron, accurately punched. The holes have smooth edges, and are placed close to the bottom so that chicks can eat wthout getting into the feeder.

			Postpaid	Not F	repaid
No.	Length	Holes	Each	Each	Dozen
12	18 in.	- 14	25c	20c	\$2.00
18	18 in.	22	35c	25c	2.50
24	24 in.	30	50c	35c	3.50





### Large Capacity Chick Hopper



Heavy galvanized iron, slide top, edges turned on holes over feeding trough. Most economical of large Chick Hoppers on the market.

		0		Postpaid	Not Prepaid
No.	Length	No. Holes	Capacity	Each	Each
424	24 in.	34	17 qts.	\$2.00	\$1.65
436	36 in.	54	26 qts.	3.00	2.50

### **Plant Burton's High Altitude Seed**

It is a proven fact that the higher the altitude at which seed are grown the Hardier and Earlier the Plant.

### Purina Chicken Chowder Feeder

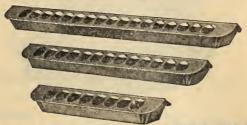


The most economical feeder on the market for dry mashes. The circular base prevents waste and gives the birds lots of room, the heavy canvas tube in the center holds enough mash to feed twenty-five birds six to eight days. The feeder is hung by a wire or rope from the rafters, out of the way when removing the litter, and is easily adjusted to feed the mash properly. Price, postpaid, \$2.50.

#### Royal Buttermilk Feeders

A slide-top trough made from 135-pound Charcoal tin plate, the same grade that is used in milk cans. This is a real buttermilk feeder and will not poison chicks when used to hold sour milk, buttermilk, grain feeds or water.

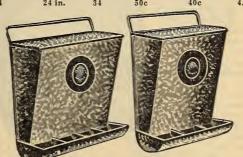
			Postpaid	Not F	repaid
No.	Length	Holes	Each	Each	Dozen
312	12 in. '	16	45c	35c	\$3.50
318	18 in.	26	55c	45c	4.30
324	24 in.	34	70c	55c	5.25



Royal Feed Troughs

A slide top trough, made from the best quality of galvanized iron of an extra heavy grade. The edges are smooth and clean, and the dies used in stamping them are accurate. The tops slide easily, and the troughs can be used nicely under the brooder.

			Postpaid	Not I	repaid
No.	Length	Holes	Each	Each	Dozen
212	12 in.	16	35c	25c	\$2.50
218	18 in.	26	40c	30c	3.00
224	24 in.	34	50c	40c	4.00



### The Wall Grit and Shell Box

Is used for Charcoal Grit and Shells. It can be used for feed for chickens. The round bottom prevents clogging, and is very strong and durable. Made of galvanized iron.

		Price	Not
No.	Compartments	Postpaid	Prepaid
9	Three	\$1.10	\$0.95
90	Four	1.55	1.35

#### Royal Chick Hopper A large size, practical feed hopper for haby chicks. Holds 1 peck of feed-has twenty-two feeding holes. Top easily removed for filling-bottom easily removed for cleaning. Neat, durable, practical and inexpen-

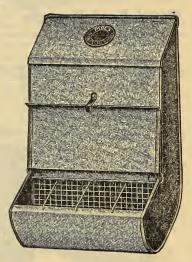
sive. Postpaid: \$1.50 each. Not prepaid: \$1.25 each, 6 for \$7.00.



#### Wall Feed Hopper EASY TO FILL

EASY TO CLEAN WILL NOT CLOG

Rounded bottom prevents waste of Opening large enough for any variety of fowls to eat out of. Slanting top prevents fowls from roosting or standing on it. Hinged door in front, which when closed down makes the hopper mouse, rat and dust proof. Made of galvanized iron.



The No. 84 is divided into five compartments, and is too large to be sent by Parcel Post.

No.	Width	Capacity	Price Prepaid	Not Prepaid
35	9 in.	10 qts.	\$1.85	\$1.65
36	12 in.	14 qts.	2.50	2.20
82	18 in.	22 qts.	2.85	2.50
83	24 in.	32 qts.	3.40	3.00
84	36 in.	45 qts.	******	4.75

### Nest Eggs-Porcelain

The "Onal" brand are the best made. Postnaid: Each 5c. per dozen, 40c.

### Lime Nest Eggs

These nest eggs are the best imitation of hen eggs and are unbreakable. Postpaid: Each, 5c; per dozen, 40c.

#### Divco Tattoo

For permanent and positive identification for poultry and livestock Diveo comes in carial numbers so that no two are alike. Each number is registered with the Divco evidence of owner-

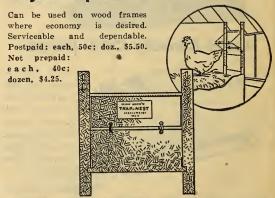


ship. Divco Tattoo points are scientifically pointed so as to penetrate only the outside layers of the skin. It cannot blemish the flesh or injure the bird or animal. Use under the wings of poultry, in the web or feet of ducks and geese; in the ears of cats, dogs, rabbits, cattle, swine, etc. Divco gives positive proof of ownership in case of theft at fairs and shows. It is also a trademark for your dressed poultry. Complete outfit with serial number, postpaid, each \$2.85. Tattoo Stick Ink, postpaid, each 25c.

### No. 101 Temperature and Fire **Alarm Thermostat**

Here is an alarm that will ring the bell when the temperature gets too low or too high; adjustable for any range; operates on two dry-cell batteries. With this alarm you can sleep nights and not worry about the temperature of your brooder house. Postpaid: each, \$2.50; batteries extra.

### **Royal Trap Nest Front**



#### Is a new, inex-Moe's Trap Nest Front pensive and use-

ful device which meets a popular demand. Can be easily fitted to any orange or ordinary wood box or coop. in one size. Dimensions, 11 inches wide by 12 inches high. Size of opening 8 inches by 9 inches. Packed 12 in a box. Shipping weight per dozen, 16 pounds. Price by express or freight, each, 60c; \$7.20 per dozen.

These nests are strongly made from Wire Nests heavy japanned steel wire, 11/4-in, mesh. Will fasten to wall with screws or hooks. No place for lice or vermin of any kind to lodge; are easy to keep clean and are far superior to wooden boxes. Price, each, 20c: 2 for 50a

### Leg Bands—Metal



Made of pliable aluminum, which can be adjusted to fit any size leg. All neatly numbered.

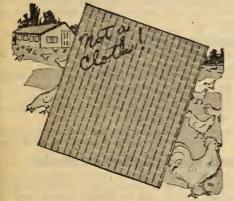
Price, 12 for 15c: 25 for 25c: 50 for 40c: 100 for 60c: 500 for \$2.75. Postpaid.

Turkey Bells Genuine bell metal fitted with good leather shtrap and buckle. Postpaid:





Spiralets Made of celluloid in ten different colors and four sizes for baby chicks. Leghorns, Rocks and Turkeys, 12 for 15c: 25 for 25c: 50 for 40c: 100 for 60c: 500 for \$2.75. Postpaid.



Cel-o-Glass Used in place of window lights; made of galvanized wire and treated to make it transparent and tight. Very substantial for covering the openings in the fronts of poultry houses. 36 inches wide at 45c per running foot, F.O.B. Denver.

CEL-O-MEND, for repairing and cementing strips of Cel-O-Glass. Price, 1 quart can, \$1.50 F. O. B. Denver.

Lighter and less durable than Cel-O-Glass Cloth Glass but a very good article for the money. In rolls 36 inches wide at 35c per square yard. F.O.B. Denver.

Poultry Punch

Each, postpaid. 25c.



### EGG PRESERVERS

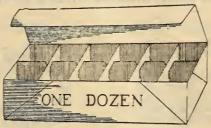
### Water Glass Egg Preserver

It is a simple matter to preserve eggs with Water Glass Egg Preserver.

One gallon of Water Glass Egg Preserver will preserve nearly 100 dozen eggs. Price, gallon, \$1.00: 1/2-gallon, 60c: quart. 40c: pint. 30c. Cannot be mailed.

### Egg-O-Latum

For preserving eggs. Merely rub Egg-O-Latum on the eggs and store them away in cases in a cool place. Very simple and practical. One jar contains enough to preserve 50 dozen eggs. Price, postpaid, 55c.



Paper Egg Boxes 6x2. Pospaid: Dozen, 25c; 125, \$2.25. By express not prepaid. 1.000. \$16.50.

3x4. This is the most popular style, being Banner more nearly square than the 2x6 size. Printed 1 Doz. Fresh Eggs. Postpaid: Dozen, 20c: 125 for \$1.85. Not prepaid: 1.000, \$9.00.

### Farmer's Friend Egg Carrier

The most complete wooden egg carrier on the market. It is equipped with an adjustable cover and a patent combinaton lifter and fastener. They are made in two szes. 6 dozen size, \$1.00 each: 12 dozen size, \$1.15; not prepaid. Weight 6 lbs.



### Animal and Poultry Yeast Foam

This is a dry powdered form of this valuable food, Everyone appreciates the value of yeast as a tonic. Yeast contains the Vitamin B which is the growth Vitamin. Can be fed in wet or dry mashes but a wet mash that has fermented for 12 hours gives the most satisfactory results. Price, 4 lb. box, \$1.00; 25 lb. box, \$6.00, F.O.B. Denver.

### Kamala Capsules

For treating poultry, for tape worms only. Price: \$2.00 per 100; \$9.50 for 500; \$18.00 per 1000.



#### For feeding only. Gallon cans. Cod Liver Oil \$1.75 each, F.O.B. Denver.

### **Dry Powdered Cod Liver Oil**

This is the COD Liver Oil with the moisture evaporated It contains the Vitamins A and D. Being dry, it is easier to handle and a more uniform mixture can be obtained when mixed with mash feeds. Use about 1 lb. to 100 lbs. of mash for best results. Price, postpaid: 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75; not prepaid: 25 lb. drum, \$5.50; 100 lb. drum, \$20.00, F.O.B. Denver.

### **POULTRY FOODS**





Do not feed your chicks until they are 72 hours old! Just before they were hatched they drew the remainder of the egg yolks up inside of them. This furnishes them nourishment for the first 72 hours. Feeding them during this period causes digestive disturbances.

But after the 72 hour period the feeding problem is up to you. Your chicks need a balanced and clean feed which will give them life and growth. You will find life and growth in Purina Startena (mash) and Purina Chick Chow (scratch). Startena is a buttermilk mash containing cod liver oil, just what your chicks need. Records show that 50 per cent of the chicks fed an ordinary ration die before they are six weeks old. Records also show that from 90 to 100 per cent of the chicks fed Startena are living and growing fast at six weeks of age.

We have Startena and Chick Chow, Place your order

See our Quantity Price List for latest prices.

### Getting Eggs is Making Eggs



A hen is a factory. Her product is eggs. The raw material is her feed. If she is going to produce eggs to the limit of her capacity naturally she should be given a feed which contains the materials to make eggs.

That is what you find in Purina Chicken Chowder. It is balanced to make an equal number of yolks and whites and therefore the maximum number of eggs. Because it makes eggs the year around regardless of season or weather it is the biggest profit maker.

See our Monthly Quantity Price List for latest prices.

### **Dried Buttermilk. Powdered**

Used for balancing baby chick foods, growing and laying mashes. Valuable for its lactic acid as well as other properties. See our Monthly Quantity Price List for latest

(Odorless). Meat Meal is a concen-Meat Meal trated feed, containing 60 to 65 per

Meat Meal is a concentrated food, containing 60 to 65 per cent. protein. In the Meat Meal we sell there is absolutely no adulteration, and the analysis will be found uniform throughout. A great flesh producer. Fat 10 per cent., Bone Phosphate of Lime, 10 per cent., 60 per cent Protein. See our Monthly Quantity Price List for latest prices.

### Poultry Bone Meal

Finely ground soluble bones, dried but not cooked, retaining all the marrow and oil in the bones. Protein 20 per cent., 45 per cent. P. P. Lime. See our Monthly Quantity Price List for latest prices.

### High Protein Meat Scraps

(Odorless)

A very superior grade of meat scraps prepared in a meal suitable for feeding in mash or with other soft foods. Every pound contains as much feeding material as ten pounds of fresh meat. It is bound to give good results. Bone Phosphate of Lime 15 per cent., Fat 10 per cent., Protein 50 per cent. See our Monthly Quantity Price List for latest prices.

### Crushed Ovster Shell

This is an important article for the poultry yard, and should be supplied to the fowls liberally.

Our shell is of superior quality, as all parts of the egg shell are contained in them, whereas a good portion of the shell are contained in them. Ours is the genuine oyster shell and not a cheap clam shell substitute. The product itself will testify to its purity.

Made in two sizes, fine for chicks and medium for old hens. See our Monthly Quantity Price List for latest prices.

### Blood Meal, Colorado Made

Manufactured by our own Denver Packing Company, practically the same as Armour's but not fully deodorized. 80 per cent. Protein. See our Monthly Quantity Price List for latest prices.

### Charcoal

Pure charcoal is an excellent aid in arresting bowel complaints, and is both simple and harmless. A corrector of bowel troubles where the hens have not had a proper variety of feeds.

Two sizes: No. 10, for Chicks; No. 6, Medium for Hens. In 50-lb. bags: \$1.75 per bag. See our Monthly Quantity Price List for latest prices.

Select Hog Tankage This product is so well known that comment on our part is futile. There is a difference in feeding value and protein contents of Hog Tankage as made by different manufacturers. Ours is the genuine 60 per cent protein digester tankage. See our Monthly Price List for latest prices.

### Poultry Preparations

Pratts Poultry Regulator, each, 30c; 60c; \$1.20; 12-lb. sack, \$1.50; 25-lb. pail, \$3.25; 100-lb. sack, \$10.00.

Empire Poultry Conditioner, each, 30c and 60c.

Dr. Hess Poultry Panacea, each, 30c and 60c.

Conkeys Y-O, each, 75c and \$1.35.

Conkeys Roup Pills, each, 30c and 60c.

Pratts Roup Tablets, each 30c and 60c.

Traces froup fubicis, cach ove and over

Pratts Roup Powder, each, 30c and 60c.

Sanfords Roup Cure, bottle, each, \$1.00.

Gland-O-Lac Roup Remedy, bottle, each, \$1.00.

Pratts White Diarrhoea Tablets, each, 30c and 60c.

Conkeys White Diarrhoea Tablets, each, 30c and 60c.

Pratts Special Compound (for cholera), each, 30c and 60c.

Pratts Sore Head and Chicken Preparation, each 35c and 70c.

Pratts Gape Compound, Internal Use, 30c and 60c.
Pratts Scaly Leg Ointment in tubes, 35c and 70c.

Pratts Head Lice Ointment, 30c.

Pratts Lice Powder, each, 30c; 60c and \$1.20.

Pratts Bronchitis Tablets, each, 30c and 60c.

Pratts Condition Tablets, each, 30c and 60c.

Pratts Blackhead Remedy for Turkeys, \$1.25.

Pratts Cow Tonic, each 60c and \$1.20. Pratts Bag Ointment, each 30c and 60c.

Pratts Poultry Worm Powder, each, 60c.

#### Sodium Floride Lb. cans, 40c each, postpaid.

Lee's Germozone Liquid, small size, 40c; large size, \$1.50; cannot be

### Lee's Gizzard Capsule For all kinds of worms in poultry, pkg. of 50 capsules, postpaid, \$1.25.

Lee's Poultry Wormer Liquid, cannot be mailed. 12-oz. bottle, \$1.00 each; 32-oz. bottle, \$2.00 each, F.O.B. Denver.

Avicol For White Diarrhoea and Cholera. Price, small pkg., 50c; large pkg., \$1.00 postpaid.

Walko For Roup, Cholera and White Diarrhoea. Small pkg., \$1.00, postpaid.

Spratts Ovals for Dogs, in bulk, lb., 20c; 3 lbs., 50c. Spratts Fibo for Puppies, in bulk, lb., 20c; 3 lbs., 50c.

Bag Balm For all diseases of udder and teats, such as caked bag, sore teats, bunches, chapping, cuts or inflamation. Bag Balm makes easy milkers of your herd. Price, 60c.

### What About Your Dog!

### Feeding Requirements

Mature dogs should be fed only twice a day. Puppies four or five times.

Toy Breeds, ¼ to ½ pound a day.

Airedales, Collies, etc., 34 pound a day.

Hunting breeds, 34 to 1 pound a day.

St. Bernards and similar large dogs, 11/2 to 3 pounds a



Naturally you are interested in keeping your dog in tiptop condition. To keep him this way it takes a good feed. You can give him this kind of feed by using Purina Dog Chow. It is manufactured in cubes, just the size that dogs can handle conveniently.

Give your dog a year around treat by feeding him Purina Dog Chow.

Price, 1 lb., 15c; 2 lbs., 25c; 25 lbs., \$2.25; 100 lbs., \$8.00, F.O.B. Denver.

Spratts Ovals, in bulk, lb., 20c; 3 lbs., 50c. Spratts Fibo, in bulk, lb., 20c; 3 lbs., 50c.

### **Q-W Dog Remedies**

These remedies are too well known for comment on our part. Suffice it to say that they are used by many of the best dog fanciers in the country.



Q-W-Verminol, splendid disinfectant, vermin killer, dog dip, for fleas, lice, mites, etc. Pint, \$1.25; quart, \$2.00; gallon, \$6.50, F.O.B. Denver.

Q-W-Dog Soap. Cleanses, invigorates, heals, removes itchy mange. Per cake, 35c; three cakes, \$1.00, F.O.B. Denver.

Q-W-Flea Powder for eradicating fleas without wetting or washing. Per box. \$1.00.

Q-W-Condition Powder. A blood purifier; corrects digestion; gives the dog "Pep" and "Bounce." Regular size, \$1.00; Kennel size, \$3.00.

Q-W-Constipation Pills. Bottle, \$1.00.

Q-W-Tonic and Red Blood Builder for dogs recovering from wasting diseases: distemper, rickets, etc.

Q-W—Distemperol, the real Distemper cure. 6-oz. bottle, \$2.00; 12-oz. bottle, \$3.50.

Q-W-Mange Lotion for Mange, Eczema and Itch. 8-oz. bottle, \$1.00; Quart, \$3.25.

Q-W-Mange and Flea Soap. Regular size, \$1.00.

Q-W-Healing Salve. Per jar, \$1.00.

Q-W-Worm Mixture. 4-oz. bottle, \$1.00.

Q-W-Worm Capsules. Worm drops in capsule form. Per box, 65c.

Q-W-Tapeworm Mixture. 2-oz. bottle, \$1.00.

Q-W-Fit and Sedative Tablets. Bottle, \$1.25.

Q-W-Rheumatism Tablets. Per bottle, \$1.00.

Q-W-Diarrhoea and Dysentery Tablets. Per bottle, \$1.25. Q-W-Eye Salve. Per jar, \$1.00.

"All about Dogs," by Henri Vibert—110 pages. A complete, reliable book on the keeping, feeding and training of dogs. Postpaid, \$1.00.



#### Ken-L-Ration

A prepared food in 1-lb. cans. Postpaid: each, 25c; 3 for 60c. Not prepaid: 20c each; 3 for 50c.

### Pup-E-Ration

Made expressly for young dogs. Postpaid: 1-lb. cans, each, 25c; 3 for 60c. Not prepaid: each, 20c: 3 for 50c.

Glover's Mange Remedy

be mailed.

Price, 65c, F.O.B. Denver.

### Cat Supplies

Kit-E-Ration A cooked meat and cereal for kittens. In 1-lb. cans. Postpaid: each, 25c; not prepaid: 15c each; 3 for 50c.

Spratt's Cat Vermifuge A worm remedy expressly for cats.

Spratt's Cat Distemper Remedy Postpaid: each, \$1.00.

Spratt's Cat Worm Capsules
Postpaid: each, 60c.

Dr. Daniel's Cat Anti-Vomit Tablets Postnaid, 50c each.

Dr. Daniel's Cat Laxative Tablets
Postpaid: each, 50c.

Cat Soap Shampoo Per cake, postpaid, 20c each.

Catnip Mice Imitation of mice stuffed with catnip. Great amusement for cats, besides furnishing exercise for them. Postpaid: each, 15c. Catnip Ball The health exerciser, furnishes fun for the family while it gives incentive to activity and exercise to cat or kitten. It is packed in a carton with a sample of Summit Brand Catnip. Postpaid: 20c each.

### Rabbit Supplies Moe's Vegetable and Alfalfa

Feeder



A practical device for holding roots, cabbages, sprouted oats, alfalfa, etc. Prevents scattering and wasting of food. Postpaid: each, \$1.00.

### Ear Marker

Aluminum, numbered the same as leg bands are for poultry. Post-paid: 15c doz.; 30c for 25; 50c for 50.

#### Rabbit Feed and Water Jars

Made of stoneware; the water jars have straight sides while the feed jars have a rim turned in, which makes it impossible for rabbits to waste their grain. Breakable, cannot be mailed.

By Express or Freight
Each
1-Pt. Water Jars.....15c
1-Qt. Water Jars.....25c
2-Qt. Water Jars.....25c
1-Pt. Feed Jars.....25c
2.00
1-Qt. Feed Jars.....25c
2.50



Bovier's Specific Remedy for snuffles. 16 oz. can, postpaid, each, 70c.

Moe's Long Handled Hutch

Scraper

Length of blade,
9½ in. Width,
4 in. Handle 30

in. long. One edge of blade solid for scraping; the other edge has rake teeth for raking up straw and litter. Price, postpaid: each, 60c.

### Pigeon Supplies

Purina Pigeon Chow The best pigeon latest Quantity Price List for prices.

Pigeon Grit A special sized grit that should be kept before pigeons all the time. 4 lbs., 10c; 12 lbs., 25c; 30 lbs., 50c, F.O.B. Denver.

Salt Cat

A condiment that aids digestion. Post-paid: per brick, 30c each.

Pigeon Nappies

Earthenware, just right in shape and size. Postpaid: each, 35c; doz., \$3.50. Fibre Ware, dark hard finish. Postpaid, each, 30c; doz., \$3.50. Galvanized, 8 inches in diameter, fastens at the bottom. Postpaid: each, 20c; doz., \$2.00.

Leg Bands No. 6, %-inch in diameter. Postpaid: 12 for 15c; 25 for 25c; 100 for 60c; 500 for \$2.25.

### Petlick Salt

PETLICK SALT for Rabbits and Pigeons. Place one or more of these Petlicks in the Hutch or Pigeon Cote by driving a nail through the hole in the center of the lick. In this way your pet stock can get their requirements of salt as nature demands it, in a clean, wholesome condition and without waste. Price: each, 15c; 2 for 25c; roll of 10 for 75c, F.O.B. Denver.

### **Bird Supplies**

Bird Food		Postpaid	
Pilatoda	er lb.	10 lbs.	
Canary Seed, imported	-18	\$1.50	
Hemp Seed, imported	.18	1.50	
Bird Rape Seed, imported	.18	1.50	
Mixed Bird Seed	.18	1.50	
Bird Manna, each	15		
Dind Cuaval			

Bird Gravel 2 lb. pkg., 25c, postpaid.

#### Cuttlebone 3 pieces, 10c, postpaid.

### Justrite Vitamine Health Food

Highly recommended to breeders for laying hens, breeding birds, weak birds and young birds. Promotes vitality, egg producing fertility and hatch ability. Postpaid: 30c each.

Justrite Moulting Food

Aids birds in getting over moult, either in or out of season, quickly and normally, restoring fine, beautiful feathers without injuring health or song.

Postnaid: 25c each.

### Justrite Egg and Nestling Food

A very wholesome and highly nourishing food that will keep birds in perfect health, plumage and song. Invaluable to mother and young birds during breeding period. Postpaid: 25c each

Justrite Bird Tonic

A proven remedy that keeps them in good condition; gives immediate relief to birds suffering from chronic asthma, catarrh, hoarseness, colds, bleeding bowels, egg bound and loss of appetite. Postpaid: 40c each.

Justrite Lice Powder

No higher grade of lice powder for cage birds to be had. Packed in can with shaker top. Postpaid:

Justrite Song Retorer

A combination of select and finest quality ingredients that will aid canaries in regaining lost song due to excessive moulting, cold, hoarseness or asthma. Postpaid: 30c each.

### Justrite Feather Pulling Remedy

Guaranteed to stop feather pulling in parrots and canaries. Postpaid: 30c each.

Justrite Bird Nesting A real bird nesting, cleaned by a patented process. No possible chance of your birds contracting any diseases. Ideal for breeding. Postpaid: 15c each.

Justrite Cage Cleaner

To thoroughly rid birds of lice you must clean cage and kill lice nesting in corners, cracks, etc.

This preparation does both. Postpaid: 40c each.

Cage Equipment Food Holders, Porcelain, 1/4t any cage. Price, postpaid:

Bath Dishes Canary Bird size, Porcelain. Post-paid: 20c each.

Bird Cage Nests
Tinned wire cloth. Postpaid: 20c each.

### **Bird Cage Swing Hook**



Brass plated, 10 inches long. Post-paid: 30c each. 12 inches long, post-paid: 35c each

### Cage Spring for Screwing Hooks



Single coil, brass plated. Postpaid: 30c each.

### Cage Springs for Stands

Single coil, solid brass. Postpaid: 30c each,

### Hendryx Bird Cages The best spring brass

wire is used in the construction of Hendryx brass cages. The wires are securely riveted to the rails, and a strength and durability is thus obtained that is not equalled in any other cage on the market. All brass cages are lacquered.

We can furnish an y style or shape bird cage made by the Hendryx people but on account of limited space are only listing the two styles that are most popular at present. The prices quoted include postage.



No. 275, on stand, and with brass wire guard.

No. 274, diameter 101/8 inches; height 153/8 inches. Price, each, \$4.00.

No. 275, diameter 11 inches; height 15% inches. Price, each, \$4.90.

No. 276, diameter 1134 inches; height 1714 inches. Price, each, \$5.40.

No. 1274, diameter 101/8 inches; height 153/8 inches. Price, each, \$3.65.

No. 1275, diameter 11 inches; height 15% inches. Price, each, \$4.70.

No. 1276, diameter 11\(^4\) inches; height 17\(^4\) inches. Price, each, \$5.20.

\$4.00; 100 lbs., \$7.25.



No. 2275 with extra top rail and brass wire guard.

### **COMMERCIAL FERTILIZER**

**Plant Food Makes Things Grow** 

Gypsum: A finely ground rock on the order of Lime but without its bad features. Used as a fertilizer to assist in liberating plant foods in the soil. Also used as a carrier of poisons for the control of leafeating insects. Mix twenty parts Gypsum with one part Calcium Arsenate or Paris Green and dust on plants. Price, per lb., 5c; 10 lbs., 25c; 100 lbs., \$2.00.

Nitrate of Soda

A vigorous, quick-acting fertilizer for use on sweet peas and other flowers; should be mixed with other fertilizers and applied only after the plants are above the ground. It is odorless. 1 lb., 15c; 10 lbs., \$1.15; 25 lbs., \$2.25; 50 lbs.,

### SACCO

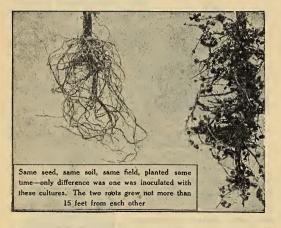
SACCO is a specially prepared plant food for the development of fine lawns, gardens, shrubs, flowers and trees. It has the endorsement of highest authorities on plant nutrition.

1 lb. can, 25c; 5 lb. bag, 50c; 10 lb. bag, 85c; 25 lb. bag, \$1.75; 50 lb. bag, \$3.00; 100 lb. bag, \$5.00.

The following FERTILIZERS cannot be mailed, but can be sent either Express or Freight. All prices quoted F. O. R. Denyer.

### HUMOGERM

Humogerm is a culture of bacteria especially selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air. It will increase the yield and quality of legume crops, giving quicker growth and earlier maturity, by increasing the permanent value of the farm. Be sure to specify the crops wanted for, and the size needed. 1/4-bushel size, 35c; 1/2-bushel size, 60c; 1 bushel size, \$1.00; 21/2 bushel size, \$2.25 special garden size for peas, beans and sweet peas, 25c each.



### **Burton's Vegetable Grower**

No other investment will give you bigger profits than the use of fertilizer in your garden. Our vegetable grower is specially prepared for such garden crops as tomatoes, potatoes, carrots, onions, etc. Increases your yield and brings your vegetables into market ten days to two weeks earlier, thereby getting the higher prices. Analysis: Ammonia 6%, Phosphoric Acid 10—12%, Potash 2%. Per cwt., \$2.25.

### **Commercial Acid Phosphate**

Supplies the element phosphorus. Price: 10c lb; 15 lbs. or more, 6c lb.; 100 lbs., \$4.25.

Before planting alfalfa or clover seeds test your soil for acidity or lime content. Soiltex will show whether you need lime, and how much should be applied, if it is needed. Easy and quick tests can be made by anyone. Price for pocket outfit, enough for 50 tests: \$1.00 postpaid.



Plantabbs are small, white, odorless tablets more effective than the finest fertilizer. Ideal for house plants where smelly fertilizer cannot be used but equally good for all garden planting, particularly roses.

We highly recommend Plantabbs because they are economical, there is no waste, no run-off, no weeds; they are clean, odorless, easy to apply, give uniform feeding and by dissolving quickly produce immediate fertilization. Four sizes. Price: Postpaid: 30 tablets, 25c; 75 tablets, 50c; 200 tablets, \$1.00: 1000 tablets. \$3.50.

### Vigoro for Lawns, Flowers and Churche This is one of the



best fertilizers we know of. It is complete in itself, containing just the elements necessary to promote a luxuriant and vigorous plant growth. Clean, sanitary, odorless and effective. 5 lbs. will cover 120 square feet of ground. Price, 5 lb. pkg., 60c; 25 lb. sack, \$2.00; 50 lb. sack, \$3.50;

## STIM- U-PLANT

#### PLANT STIMULANT TABLET

Stim-U-Plant Tablets Increase hasten maturity, improve quality and better the color of plants, flowers and fruits. The most convenient and practical fertilizer known for house plants. Analysis, 11 per cent nitrogen, 12 per cent phosphoric acid, and 15 per cent potash. Put up in three size packages: small size, 10 tablets, 15c; medium size, 30 tablets, 25c; large size, 100 tablets, 75c. Add 5c per pkg. for postage if wanted by Parcel Post.

### Pulverized Sheep Manure Treated so as to be free from weed seeds, ground and put up in convenient form

free from weed seeds, ground and put up in convenient form to handle. Per cwt., \$1.25.

Steamed Bone Meal

An excellent fertilizer for lawns and shrubs. Very finely ground, and thus quickly available. Florists use it extensively in their greenhouses. Analysis: Ammonia 1—3%, Phosphoric Acid 25—30%. Per cwt., \$3.00.

### **Ammonium Sulphate**

The fertilizer made famous by Mr. Ford; a quickly available source of nitrogen for lawns and early set vegetable plants. Price: 10c lb.; 15 lbs. or more, 6c lb.; 100 lbs., \$4.25.

### Burton's Lawn Dressing A fertilizer made from

tankage and bone so mixed as to insure a quick start to your lawn grass and promote a vigorous growth throughout the season, which prevents weeds from choking it out. The use of barnyard manure on a lawn is very objectionable, as it detracts from its appearance, and is apt to bring a great many weed seeds, as well as disease germs. Burton's lawn dressing is practically odorless; is in a convenient form to handle, and has none of the above-mentioned objections. The cheapest and best fertilizer for lawns. Analysis: Ammonia 4-5%, Phosphoric Acid 8%, Potash 10%. 10 lbs., 35c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.00.



### Nitragin

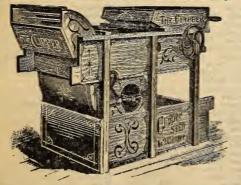
Raise legumes: they are soil builders, not soil robbers. Inoculate the seed and results will be much more gratifying. Inoculated plants not only supply themselves with nitrogen taken from the air but will draw far more than the present crop can use, storing the balance in nodules on the roots. These nodules are store houses of nitrogen which decay in the soil where future crops can get it. A few dollars spent for Nitragin will pay many times over. When ordering always name the crop you want it for. Price, postpaid: 1/4 bu. size, 40c; 1/2 bu. size, 60c; 1 bu. size, \$1.00; 5 bu. size, \$4.75.

Prices for Nitragin for Soy Beans and Cow Peas are as follows: ½ bu. size, 40c; 1 bu. size, 70c; 5 bu. size, \$2.50, postpaid.

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the soil and

### **CLIPPER GRAIN CLEANERS**



These cleaners are built upon correct mechanical principles. They are made of the best materials and finished in three coats of paint and varnish to protect them against moisture, etc.

It is equipped with the best outfit of screens ever sent

out with a farm mill. The assortment consists of 12 screens made of perforated zinc of suitable meshes for cleaning clover, alfalfa, millet, peas, beans, oats, barley, rye, wheat, corn; in fact they will clean practically everything grown on the farm in the grain and seed line.

It is the simplest grain cleaner made; two screens being used at a time in connection with the air blast. The screens separate seeds or grains according to size, while the air blast will make separations based on difference in weight. In this way you get a grade of seed or grain that is uniform in size and weight. All of the over or undersize and light weight inferior stuff is taken out.

These machines are made in two convenient sizes:

The No. 1B has a screen surface of 19x22 inches, and will clean approximately 1000 pounds of grain, about 400 to 500 pounds of clover or alfalfa per hour. It is a hand machine and weighs 185 pounds.

The No. 2B has a screen surface of 25x22¼ inches. It will clean 1500 pounds of grain, about 700 or 800 pounds of alfalfa or clover per hour. It is intended as a hand or light power machine—a ¼ horse-power motor is plenty large enough to run it. It weighs 215 pounds.

Clean your grain before hauling to market; avoid being docked by the buyer; feed the screenings and turn them into good money.

Price, F.O.B. Denver: No. 1B, \$41.00. No. 2B, \$47.00.



No. 2 Planet Jr. Edger. The No. 2 Edger will quickly edge the grass bordering all walks, straight or curved, cement, stone or brick. It is so easy to operate that you will find it a pleasure in keeping your lawn neatly edged. Wt., 4 lbs. Price: \$1.60 each F. O. B. Denver.

### The Doo-Klip Grass Shear



Trim your lawns in comfort with the DOO-KLIP the unique shear that takes all the wrist-tire and finger-ache out of

lawn trimming. The easy, natural up-and-down operation does it. It keeps the hand out of the dirt. No more barked or skinned knuckles when trimming closely around walls, trees, walks, etc. No more dirty fingers or grass trains. Self-sharpening and self-tensioning—clips fine grass and heavy stalks with equal ease—blades will not spread and slip over tough grass. Rust resisting—durable. Absolutely guaranteed. Postpaid: each, \$1.50.

### INDEX

Abronia72	Cockscomb         74           Coleus         75           Collards         11           Columbine         75           Coppercarb         112           Coreopeis         74           Corn, Ensilage         91           Corn, Field         90-92           Corn, Fodder         93           Corn Planters         104           Corn, Pop         91-92           Corn Salad         13           Corn Shellers         107           Corn, Sweet         18-19           Cosmos         75           Cow Peas         88           Cress         11
Abronia 72 Achillea 72 Acroclinium 76 Adonis Antumnalis 72 African Golden Daisy 72 African Golden Daisy 72 Affalfa 94 Alonsoa 72 Alyssum 72 Amaranthus 73 Ammobium 76 Ampelopsis 60 8 72 Antirrhinum 85 Apple Trees 51-52 Aquilegia, Columbine 75 Arctotis 73 Artichoke 1 Asparagus 1	Coleus 75
Acroclinium 76	Collards 11
Adonis Antumnalis 72	Columbine 75
African Golden Daisy 72	Coppercarb112
Ageratum 72	Coreopsis74
Alfalfa94	Corn. Ensilage 91
Alonsoa72	Corn. Field90-92
Alyssum 72	Corn. Fodder 93
Amaranthus 73	Corn Planters 104
Ammohium 76	Corn. Pon 91-92
Amnolongia 60 & 72	Corn Soled 13
Antirrhinum 85	Corn Shellers 107
Annie Trees 51-52	Corn Sweet 18-19
Aquilogia Columbina 75	Cosmos 75
Arctotic 72	Com Page 99
Anti-hala	Cow reas
Artichoke 1	Cress         11           Cucumbers         15-17           Cultivators         99-103
Asparagus       1         Asperula       73         Asters       72	Cucumbers15-17
Asperuia	Cuitivators99-103
Asters72	Currants         56           Cyclamen         77           Cypress Vine         75
	Cyclamen 77
Baby Breath	Cypress Vine 75
Baby Chicks114	
Bachelor's Button         74           Balloon Vine         73           Balsam         73           Balsam Apple         79	Dahlia Seed
Balloon Vine 73	Dahlia Bulbs62-65
Balsam 73	Daisy75-76
Balsam Apple 79	Dandelion19
Barley 88	Dandelion         19           Dandelion Rooter         104           Delphinium         78           Dewberries         55
Bartonia 73	Delphinium 78
Bartonia	Dewberries 55
Beans, Field 89	Dianthus 82
Beans, Field	Dianthus 82 Dibbers 105 Digitalis 76 Dog Foods and Remedies 123
Bermuda Grass 97	Digitalis 76
Berry Plants 54-55	Dog Foods and Ramadias 123
Bird Saad 28 & 124	Drills98, 99, 102, 103
Rird Supplies 125	D11113
Blackharries 55	Egg Plant 19
Diack Fred Sugar	Egg Flatt
Diack Eyeu Susan 05	Entiner, Spring
Beets	Engive20
Brachycome73	Emmer, Spring         92           Endive         20           Evergreen Trees         57           Everlasting Flowers         76
Brachycome	Everlasting Flowers 76
Brooders115-116	
Broom Corn 92	Farm Seeds87-98 Fertilizers125-127
Browallia73	Fertilizers125-127
Brussel Sprouts 5 Buckwheat 89	Feterita93
Buckwheat 89	Feverfew 76
Bulbs for Spring	Flax Seed 87
Bulbs for Spring Planting62-67	Flax Seed87 Flower Seeds72-88
Bulbs for Spring Planting62-67	Flax Seed         87           Flower Seeds         72-88           Flowering Plants         50
Bulbs for Spring Planting62-67	Flax Seed         87           Flower Seeds         72-88           Flowering Plants         50           Forget-Me-Not         76
Bulbs for Spring Planting	Flax Seed         87           Flower Seeds         72-88           Flowering Plants         50           Forget-Me-Not         76           Four O'Clock         76
Bulbs for Spring Planting	Flax Seed         87           Flower Seeds         72-88           Flowering Plants         50           Forget-Me-Not         76           Four O'Clock         76           Fox Glove         76
Bulbs for Spring Planting	Teterita
Bulbs for Spring Planting	Gaillardia 77
Bulbs for Spring Planting	Gaillardia 77 Garlic 20
Bulbs for Spring       62-67         Planting       .62-67         Cabbage       7-9         Cacalia       73         California       79         California       74         Calliopsis       74         Camadian       74         Canadian Blue Grass       96	Gaillardia 77 Garlic 20
Bulbs for Spring       Planting       .62-67         Cabbage       .7-9         Cacalia       .73         Calendula       .73         California       Poppy       .74         Calliopsis       .74         Campanula       .74         Canary       Bird       Flower       .74         Canary       Bird       Flower       .74	Gaillardia 77 Garlic 20
Bulbs for Spring Planting         .62-67           Cabbage         7-9           Cacalia         73           Calendula         74           California Poppy         74           Calliopsis         74           Campanula         74           Canadian Blue Grass         96           Canary Bird Flower         74           Candytuft         73	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladidi         65-67
Bulbs for Spring Planting         .62-67           Cabbage         7-9           Cacalia         73           Calendula         74           California Poppy         74           Calliopsis         74           Campanula         74           Canadian Blue Grass         96           Canary Bird Flower         74           Candytuft         73	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladidi         65-67
Bulbs for Spring Planting         .62-67           Cabbage         7-9           Cacalia         73           Calendula         74           California Poppy         74           Calliopsis         74           Campanula         74           Canadian Blue Grass         96           Canary Bird Flower         74           Candytuft         73	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78
Bulbs for Spring           Planting         .62-67           Cabbage         7-9           Cacalia         73           Calendula         74           California Poppy         74           Calliopsis         74           Campanula         74           Canadian Blue Grass         96           Canary Bird Flower         74           Candytuft         73           Cane         94           Canna Seed         74           Canna Rubb         70	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78
Bulbs for Spring           Planting         .62-67           Cabbage         7-9           Cacalia         73           Calendula         74           California Poppy         74           Calliopsis         74           Campanula         74           Canadian Blue Grass         96           Canary Bird Flower         74           Candytuft         73           Cane         94           Canna Seed         74           Canna Rubb         70	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78
Bulbs for Spring           Planting         .62-67           Cabbage         7-9           Cacalia         73           Calendula         74           California Poppy         74           Calliopsis         74           Campanula         74           Canadian Blue Grass         96           Canary Bird Flower         74           Candytuft         73           Cane         94           Canna Seed         74           Canna Rubb         70	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76
Bulbs for Spring           Planting         .62-67           Cabbage         7-9           Cacalia         73           California         Poppy         74           California         Poppy         74           Calliopsis         74         74           Campanula         74         74           Canadian Blue Grass         96         74           Canary Bird         70         74           Canna         94         74           Canna         Seed         74           Canna Bulbs         70         70           Canterbury         Bells         74           Carnation         73         73	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127
Bulbs for Spring           Planting         .62-67           Cabbage         7-9           Cacalia         73           California         Poppy         74           California         Poppy         74           Calliopsis         74         74           Campanula         74         74           Canadian Blue Grass         96         74           Canary Bird         70         74           Canna         94         74           Canna         Seed         74           Canna Bulbs         70         70           Canterbury         Bells         74           Carnation         73         73	Gaillardia         77           Garlie         20           Geranium         76           Gilia         77           Glodioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56
Bulbs for Spring           Planting         .62-67           Cabbage         7-9           Cacalia         73           California         Poppy         74           California         Poppy         74           Calliopsis         74         74           Campanula         74         74           Canadian Blue Grass         96         74           Canary Bird         70         74           Canna         94         74           Canna         Seed         74           Canna Bulbs         70         70           Canterbury         Bells         74           Carnation         73         73	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-98
Bulbs for Spring           Planting         .62-67           Cabbage         7-9           Cacalia         73           California         Poppy         74           California         Poppy         74           Calliopsis         74         74           Campanula         74         74           Canadian Blue Grass         96         74           Canary Bird         70         74           Canna         94         74           Canna         Seed         74           Canna Bulbs         70         70           Canterbury         Bells         74           Carnation         73         73	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Gootetia         78           Gooseberries         55           Gourds         76           Grain         127           Grain         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96
Bulbs for Spring           Planting         .62-67           Cabbage         7-9           Cacalia         73           California         Poppy         74           California         Poppy         74           Calliopsis         74         74           Campanula         74         74           Canadian Blue Grass         96         74           Canary Bird         70         74           Canna         94         74           Canna         Seed         74           Canna Bulbs         70         70           Canterbury         Bells         74           Carnation         73         73	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Gootetia         78           Gooseberries         55           Gourds         76           Grain         127           Grain         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candytuft 73 Cane 94 Canna Seed 74 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carrots 10-11 Cassaba 27 Caster Beans 17 Caster Beans 74 Cat Supplies 124	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gorafs         76           Grain Cleaners         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and Hay         96-98
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candyutt 73 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carrots 10-11 Cassaba 27 Caster Beans 74 Cat Supplies 124 Cat Supplies 124 Calliflower 11-13	Gaillardia         77           Garlie         20           Geranium         76           Gilia         77           Globe         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         Hay           Hay         96-98           Gypsophila         77
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candyutt 73 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carrots 10-11 Cassaba 27 Caster Beans 74 Cat Supplies 124 Cat Supplies 124 Calliflower 11-13	Gaillardia         77           Garlie         20           Geranium         76           Gilia         77           Globe         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         Hay           Hay         96-98           Gypsophila         77
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candyutt 73 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carrots 10-11 Cassaba 27 Caster Beans 74 Cat Supplies 124 Cat Supplies 124 Calliflower 11-13	Gaillardia         77           Garlie         20           Geranium         76           Gilia         77           Globe         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         Hay           Hay         96-98           Gypsophila         77
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candyutt 73 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carrots 10-11 Cassaba 27 Caster Beans 74 Cat Supplies 124 Cat Supplies 124 Calliflower 11-13	Gaillardia         77           Garlie         20           Geranium         76           Gilia         77           Globe         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         Hay           Hay         96-98           Gypsophila         77
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candytuft 73 Cane 94 Canna Seed 74 Canna Seed 74 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carcardial Climber 73 Carcardial Climber 73 Cardial Climber 11 Cassaba 27 Caster Beans 74 Cat Supplies 124 Cauliflower 11-13 Celeriac 15 Celery 14-15 Celery 14-15 Celery 14-15 Celeosia 74	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-96           Grasses, Lawn         95-96           Grasses, Pasture and Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candian Blue Grass 96 Canary Bird Flower 74 Candulan Bulbs 70 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Cardial Climber 73 Carrots 10-11 Cassaba 27 Caster Beans 74 Cat Supplies 124 Cauliflower 11-13 Celeriac 15 Celery 14-15 Celery 14-15 Celosia 74 Cantaros 106 & 121 Celosia 74 Cantaros 74 Calosia 74 Cantaros 74 Calosia 74	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-96           Grasses, Lawn         95-96           Grasses, Pasture and Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candian Blue Grass 96 Canary Bird Flower 74 Candulan Bulbs 70 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Cardial Climber 73 Carrots 10-11 Cassaba 27 Caster Beans 74 Cat Supplies 124 Cauliflower 11-13 Celeriac 15 Celery 14-15 Celery 14-15 Celosia 74 Cantaros 106 & 121 Celosia 74 Cantaros 74 Calosia 74 Cantaros 74 Calosia 74	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-96           Grasses, Lawn         95-96           Grasses, Pasture and Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candytuft 73 Cane 94 Canna Seed 74 Canna Seed 74 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carcardial Climber 73 Carcardial Climber 73 Cardial Climber 73 Cardial Climber 10 Cardinal Climber 73 Cardial Climber 73 Cardial Climber 73 Cardial Climber 75 Cardial Climber 75 Cardial Climber 75 Cardial Climber 75 Cardial Climber 11-13 Carcardial Climber 11-13 Carcardial Climber 11-13 Carcardial 11-13 Cardial 11-13 Caleriac 15 Celery 11-13 Celeriac 15 Celery 14-15 Celery 14-15 Celosia 74 Centaurea 74 Centaurea 74 Cherry Trees 52 Chervil 15	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-96           Grasses, Lawn         95-96           Grasses, Pasture and Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candytuft 73 Cane 94 Canna Seed 74 Canna Seed 74 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carcardial Climber 73 Carcardial Climber 73 Cardial Climber 73 Cardial Climber 10 Cardinal Climber 73 Cardial Climber 73 Cardial Climber 73 Cardial Climber 75 Cardial Climber 75 Cardial Climber 75 Cardial Climber 75 Cardial Climber 11-13 Carcardial Climber 11-13 Carcardial Climber 11-13 Carcardial 11-13 Cardial 11-13 Caleriac 15 Celery 11-13 Celeriac 15 Celery 14-15 Celery 14-15 Celosia 74 Centaurea 74 Centaurea 74 Cherry Trees 52 Chervil 15	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-96           Grasses, Lawn         95-96           Grasses, Pasture and Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candytuft 73 Cane 94 Canna Seed 74 Canna Seed 74 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carcardial Climber 73 Carcardial Climber 73 Cardial Climber 73 Cardial Climber 10 Cardinal Climber 73 Cardial Climber 73 Cardial Climber 73 Cardial Climber 75 Cardial Climber 75 Cardial Climber 75 Cardial Climber 75 Cardial Climber 11-13 Carcardial Climber 11-13 Carcardial Climber 11-13 Carcardial 11-13 Cardial 11-13 Caleriac 15 Celery 11-13 Celeriac 15 Celery 14-15 Celery 14-15 Celosia 74 Centaurea 74 Centaurea 74 Cherry Trees 52 Chervil 15	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         Hay           Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77           Helichrysum         76           Heliotrope         76           Herbs         20           Hibiscus         78           Hollyback         78
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candytuft 73 Cane 94 Canna Seed 74 Canna Seed 74 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carcardial Climber 73 Carcardial Climber 73 Cardial Climber 73 Cardial Climber 10 Cardinal Climber 73 Cardial Climber 73 Cardial Climber 73 Cardial Climber 75 Cardial Climber 75 Cardial Climber 75 Cardial Climber 75 Cardial Climber 11-13 Carcardial Climber 11-13 Carcardial Climber 11-13 Carcardial 11-13 Cardial 11-13 Caleriac 15 Celery 11-13 Celeriac 15 Celery 14-15 Celery 14-15 Celosia 74 Centaurea 74 Centaurea 74 Cherry Trees 52 Chervil 15	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         Hay           Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77           Helichrysum         76           Heliotrope         76           Herbs         20           Hibiscus         78           Hollyback         78
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candytuft 73 Cane 94 Canna Seed 74 Canna Seed 74 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carcardial Climber 73 Carcardial Climber 73 Cardial Climber 73 Cardial Climber 10 Cardinal Climber 73 Cardial Climber 73 Cardial Climber 73 Cardial Climber 75 Cardial Climber 75 Cardial Climber 75 Cardial Climber 75 Cardial Climber 11-13 Carcardial Climber 11-13 Carcardial Climber 11-13 Carcardial 11-13 Cardial 11-13 Caleriac 15 Celery 11-13 Celeriac 15 Celery 14-15 Celery 14-15 Celosia 74 Centaurea 74 Centaurea 74 Cherry Trees 52 Chervil 15	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         44           Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77           Helichrysum         76           Herbs         20           Hibiscus         78           Hollyhock         78           Honeysuckle         59-60
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candyutt 73 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Cartes 10-11 Cassaba 27 Cartes 10-11 Cassaba 17 Caster Beans 74 Cat Supplies 124 Cauliflower 11-13 Celeriac 15 Celery 14-15 Cel-O-Glass 106 & 121 Celosia 74 Centaurea 74 Cherry Trees 52 Chervil 15 Chicory 11 Chinese Forget-me-not 74 Chinese Lantern Plant 77 Chinese Lantern Plower 74	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         44           Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77           Helichrysum         76           Herbs         20           Hibiscus         78           Hollyhock         78           Honeysuckle         59-60
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candy 73 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Canna Bulbs 70 Canterbury Bells 74 Cardial Climber 73 Carcation 73 Carrots 10-11 Cassaba 27 Caster Beans 74 Cat Supplies 124 Cauliflower 11-13 Celeriac 15 Celery 14-15 Celery 14-15 Celery 14-15 Celosia 74 Cherry Trees 52 Chervil 15 Chicory 11 Chinese Forget-me-not 74 Chinese Forget-me-not 74 Chrysanthemum 71 Chrysanthemum 71 Chrysanthemum 74 Chrysanthemum 74 Chrysanthemum 77 Chrysanthemum 71 Chrysanthe	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         44           Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77           Helichrysum         76           Herbs         20           Hibiscus         78           Hollyhock         78           Honeysuckle         59-60
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candyutf 73 Cane 94 Canna Bulbs 70 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carrots 10-11 Cassaba 27 Cartes 10-11 Cassaba 127 Caster Beans 74 Cat Supplies 124 Cauliflower 11-13 Celery 14-15 Cel-O-Glass 106 & 121 Celosia 74 Centaurea 74 Cherry Trees 52 Chervil 15 Chicory 11 Chinese Lantern Plant 74 Chinese Lantern Plant 74 Chinese Lantern Plant 74 Chinese Lantern Plant 74 Chrysanthemum 71 & 74-75 Clarkia 77	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         Hay           Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77           Helichtrysum         76           Helriotrope         76           Herbs         20           Hibiscus         78           Honlybock         78           Honcysuckle         59-60           Hotkaps         105           Humogerm         126           Humulus         76
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candy 73 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Canterbury Bells 74 Cardial Climber 73 Carrots 10-11 Cassaba 27 Caster Beans 74 Cat Supplies 124 Cauliflower 11-13 Celeriac 15 Cel-O-Glass 106 21 Celosia 74 Centaurea 74 Centaurea 74 Centaurea 74 Centaurea 74 Centaurea 74 Cherry Trees 52 Chervil 15 Chicory 11 Chinese Forget-me-not 74 Chinese Forget-me-not 74 Chrysanthemum 71 Chrysanthemum 71 Chrysanthemum 71 Chrysanthemum 71 Clerry 74-75 Clarkia 77 Clematis 60 & 73	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         44           Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77           Helichrysum         76           Herbs         20           Hibiscus         78           Hollyhock         78           Honeysuckle         59-60
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candy 73 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Canterbury Bells 74 Cardial Climber 73 Carrots 10-11 Cassaba 27 Caster Beans 74 Cat Supplies 124 Cauliflower 11-13 Celeriac 15 Cel-O-Glass 106 21 Celosia 74 Centaurea 74 Centaurea 74 Centaurea 74 Centaurea 74 Centaurea 74 Cherry Trees 52 Chervil 15 Chicory 11 Chinese Forget-me-not 74 Chinese Forget-me-not 74 Chrysanthemum 71 Chrysanthemum 71 Chrysanthemum 71 Chrysanthemum 71 Clerry 74-75 Clarkia 77 Clematis 60 & 73	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gords         76           Grain Cleaners         127           Grapes         95-98           Grasses         95-98           Grasses, Pasture and         44           Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77           Helichrysum         76           Helichrysum         76           Helichrysum         78           Hollyhock         78           Honeysuckle         59-60           Humogerm         126           Humulus         76           Hygrometer         116
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Camanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candytuft 73 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Cardinal Climber 73 Carrots 10-11 Cassaba 27 Carter Beans 74 Cat Supplies 124 Cauliflower 11-13 Celevy 14-15 Cel-O-Glass 106 & 121 Celosia 74 Centaurea 74 Cherry Trees 52 Chervil 15 Chicory 11 Chinese Forget-me-not 74 Chinese Wool Flower 74 Chrysanthemum 71 & 74-75 Clarkia 77 Clematis 60 & 73 Cleome 74 Clovers 95	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gourds         76           Grain Cleaners         127           Grapes         56           Grasses         95-98           Grasses, Lawn         95-96           Grasses, Pasture and         Hay         96-98           Gypsophila         77           Hardy Ferns         61         Hegari         93           Helianthus         77         Helichrysum         76           Helichrysum         76         Helichrysum         76           Hollyhock         78         Hollyhock         78           Hollyhock         78         Honeysuckle         59-60           Humulus         76         Hyacinth Bean         77           Hygrometer         116         Inceplant         77
Bulbs for Spring Planting 62-67  Cabbage 7-9 Cacalia 73 Calendula 73 California Poppy 74 Calliopsis 74 Campanula 74 Canadian Blue Grass 96 Canary Bird Flower 74 Candy 73 Cane 94 Canna Bulbs 70 Canterbury Bells 74 Canterbury Bells 74 Cardial Climber 73 Carrots 10-11 Cassaba 27 Caster Beans 74 Cat Supplies 124 Cauliflower 11-13 Celeriac 15 Cel-O-Glass 106 21 Celosia 74 Centaurea 74 Centaurea 74 Centaurea 74 Centaurea 74 Centaurea 74 Cherry Trees 52 Chervil 15 Chicory 11 Chinese Forget-me-not 74 Chinese Forget-me-not 74 Chrysanthemum 71 Chrysanthemum 71 Chrysanthemum 71 Chrysanthemum 71 Clerry 74-75 Clarkia 77 Clematis 60 & 73	Gaillardia         77           Garlic         20           Geranium         76           Gilia         77           Gladioli         65-67           Globe Amaranth         76           Godetia         78           Gooseberries         55           Gorafe         76           Grain Cleaners         127           Grapes         95-98           Grasses         95-98           Grasses, Pasture and Hay         96-98           Gypsophila         77           Hardy Ferns         61           Hegari         93           Helianthus         77           Helichrysum         76           Helichrysum         76           Helichrysum         78           Hollyhock         78           Honeysuckle         59-60           Hotkaps         105           Humogerm         126           Humulus         76           Hygrometer         116

Cockscomb Coleus Collards Collumbine Corpercarb Coropercarb Corn, Ensilage Corn, Field Corn, Field Corn, Fodder Corn Planters Corn, Pop Corn Planters Corn Pop Corn Field Corn Salad Corn Shellers Corn, See Salad Corn Shellers Corn, Sweet Loumbers Lisultivators Lucumbers Lucumb	7.4
Coleus	75
Collards	11
Columbine	75
Coreorgis	74
Corn, Ensilage	91
Corn, Field90	-92
Corn, Fodder	93
orn Planters	-92
Corn Salad	13
orn Shellers	107
Jorn, Sweet18	-19 75
low Peas	88
ress	11
Cucumbers15	-17
urrants	56
yclamen	77
Cypress Vine	75
Johlia Sood	76
Dahlia Bulbs62	-65
Daisy75	-76
Dandelion	.19
Delphinium	78
ewberries	55
ianthus	82
Dippers	76
log Foods and Remedies1	23
Oppress Vine  Ophila Seed  Ophila Bulbs 62  Ophila Seed  Ophila Bulbs 62  Ophila Seed  Ophila Se	103
Egg Plant Emmer, Spring Indive Evergreen Trees Everlasting Flowers	19
mmer. Spring	92
indive	20
vergreen Trees	57 76
everlasting Flowers	76
Parm Seeds 87. Peterita 125-1 Peterita Pererfew Plax Seed Plower Seed 125-1 Porget-Me-Not Pour O'Clock Pox Glove	-98
ertilizers125-1	27
eterita	76
lax Seed	87
lower Seeds72	-88
Flowering Plants	50 76
Four O'Clock	76
ox Glove	76
caillardia  aillardia  arlic	
alliardia	20
Geranium	76
dilia	77
Iloho Amaranth	76
Godetia	78
Gooseberries	55
rourds	76
Grapes	56
Grasses95	-98
Grasses, Lawn95	-96
Hav96	-98
Sypsophila	.77
Tanda Bana	61
legari	93
Helianthus	77
Helichrysum	76
lens	20
Hibiscus	78
Hollyhock	78
loneysuckle59	-60
lumogerm	126
Gypsophila  Hardy Ferns Jegari Jegari Jelianthus Helichrysum Helichrysum Herbs Jibiscus Hollyhock Joneysuckle Horkaps Humulus Humulus	76
Iyacinth Bean	77

T	
Incubators	
Insecticides110-113	
IIISVI	
Job's Tears 78	
Kaffir Corn 93	
Kale-Borecole	
Kaffir Corn         93           Kale-Borecole         20           Kentucky Blue Grass         95           Kohl-Rabi         20           Kudzu Vine         78	
Kudzu Vine 78	
Lantana 78	
Larkspur	
Lettuce 21-23	
Linum, Scarlet Flax 78	
Larkspur     78       Leek     23       Lettuce     21-23       Linum, Scarlet Flax     78       Lobelia     78       Luning     78       Luning     78	
Loganberries 55 Lupins 78	
Lupins 78	
Marguerite Daisy 75	
Marigold 79	
Marvel of Peru76	
Malon Musk 24 27	
Melon, Water 27-28	
Marguerite Daisy	
Mignonette 79	
Millet	
Mills, Grist107-108	
Mimulus 80	
Momordica79	
Morning Glory79	
Moon Flower 79	
Mouse Seed 113	
Mushrooms	
Musk Plant	
Mustard	
Nostuntium 80	
Nasturtium         80           Nemophila         79           Nicotiana         80           Nigelia         80	
Nicotiana80	
Nigelia	
Nitragin Soil Inoculator127	
Oats 87	
Okra 33	
Okra	
Okra 33 Onions 29-32 Onion Plants and Sets. 32-33	
Okra         33           Onions         29-32           Onion Plants and Sets.32-33         95           Orchard Grass         95           Ornamental Grasses         77	
Okra     33       Onions     29-32       Onion Plants and Sets.32-33     Orchard Grass     95       Ornamental Grasses     77       Ornamental Trees     57-58	
Okra     33       Onions     29-32       Onion Plants and Sets. 32-33     Orchard Grass     95       Ornamental Grasses     77     Ornamental Trees     .57-58       Oyster Plant     33	
Oats         87           Okra         33           Onions         29-32           Onion Plants and Sets.32-33         Orchard Grass           Orchard Grass         95           Ornamental Grasses         77           Ornamental Trees         57-58           Oyster Plant         33	
Okra     33       Onions     29-32       Onion Plants and Sets.32-33     Orchard Grass     95       Ornamental Grasses     77       Ornamental Trees     .57-58       Oyster Plant     33       Panses     .81-82       Panses     .81-82       Panses     .81-82	
Okra     33       Onions     29-32       Onion Plants and Sets.32-33     Orchard Grass     95       Ornamental Grasses     77       Ornamental Trees     .57-58       Oyster Plant     33       Pansies     .81-82       Pansy Plants     82       Parsley     23	
Okra     33       Onions     29-32       Onion Plants and Sets.32-33     Orchard Grass     95       Ornamental Grasses     77       Oyster Plant     33       Pansies     81-82       Pansy Plants     82       Parsley     33       Parsnips     34	
Okra         33           Onions         29-32           Onion Plants and Sets.32-33         Orchard Grass         95           Ornamental Grasses         77           Ornamental Trees         57-58           Oyster Plant         33           Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80	
Okra         33           Onions         29-32           Onion Plants and Sets.32-33         Orchard Grass         95           Ornamental Grasses         77           Ornamental Trees         57-58           Oyster Plant         33           Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Pannips         34	
Okra     33       Onions     29-32       Onion Plants and Sets.32-33     Orchard Grass     55       Ornamental Grasses     77       Oyster Plant     33       Pansies     81-82       Pansy Plants     82       Parsley     33       Parsnips     34       Passion Flower     80       Peach Trees     52       Peanuts     89       Pear Trees     53	
Okra         33           Onions         29-32           Onion Plants and Sets.32-33         Orchard Grass         95           Ornamental Grasses         77           Ornamental Trees         57-58           Oyster Plant         33           Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37	
Okra         33           Onions         29-32           Onion Plants and Sets.32-33         Orchard Grass         95           Ornamental Grasses         77           Ornamental Trees         57-58           Oyster Plant         33           Pansies         81-82           Pansley         33           Parsley         33           Parsley         33           Parsley         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89	
Okra         33           Onions         29-32           Onion Plants and Sets.32-33         Orchard Grass         95           Ornamental Grasses         77           Ornamental Trees         57-58           Oyster Plant         33           Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Penstemon         80	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Pansies         81-82           Pansy Plants         82           Parsley         33           Parsnips         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Garden         35-37           Peas, Field         88-89           Pentemon         80           Peonies         62           Penpers         39-40	
Okra         33           Onion S         29-32           Onion Plants and Sets. 32-33         Orchard Grass         95           Ornamental Grasses         77           Ornamental Trees         57-58           Oyster Plant         33           Pansies         81-82           Pansies         81-82           Pansies         82           Parsley         33           Parsley         33           Parsley         33           Parsley         34           Passion Flower         80           Peach Trees         52           Peanuts         89           Pear Trees         53           Peas, Field         88-89           Penstemon         80           Penstemon         80           Penstemon         80           Perennial Peas         81           Petunias         80           Phlox         83           Pigeon Supplies         124           Pinks         82           Plant Bands         105           Plant Bands         105           Plant Setter         104           Plum Trees         <	

Danner Marie	105
Pruners, 1ree	107
Pruning Sawa	106
Pruners, Tree Pruning Knives Pruning Saws Pumpkins Pyrethrum	34
Pyrethrum	81
Rabbit Supplies Radishes 40 Rainbow Corn Rape Raspberries 54 Rat Corn Red Top Rhubarb 42 Ricinus Rock Garden Plants Roses 67 Rutabagas Rye Grass Rye, Spring and Fall	194
Radishes 40	-42
Rainbow Corn	75
Rape	88
Raspberries54	-55
Rat Corn	113
Red Top	97
Rhubarb42	-43
Ricinus	74
Rock Garden Plants	71
Roses67	-70
Rutabagas	46
Rye Grass	96
Rye, Spring and Fall	90
	0.4
Salpiglossis	81
Salsity	33
Salvia, Scarlet Sage	70
Scarlet Punner Poons	72
Schizonthus	83
Schrock Kaffir	93
Seeders 103-	104
Semesan	113
Shasta Daisy	75
Shrubs58	-60
Silene	85
Smilax	85
Snapdragon	85
Soiltex	92
Sorghum, Amber Cane	94
Soy Beans	89
Speltz, or Spring Emmer	92
Spinach	43
Squash 44	-45
Statice 76	25
Stocks	00
Strawherries	54
Strawberries	54 97
Strawberries Sudan Grass Sugar Cane	54 97 94
Strawberries Sudan Grass Sugar Cane Sunflower, Field	54 97 94 92
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden	54 97 94 92 77
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas	54 97 94 92 77 84
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial	54 97 94 92 77 84 81
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket	54 97 94 92 77 84 81
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Sultan	54 97 94 92 77 84 81 85 74
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket Sweet Sultan Sweet William	54 97 94 92 77 84 81 85 74
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket Sweet Sultan Sweet William Swiss Chard	554 97 94 92 77 84 81 85 74 85 5
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket Sweet Sultan Sweet William Swiss Chard	85 54 97 94 92 77 84 81 85 74 85 5
Rye, Spring and Fall  Salpiglossis Salsify Salvia, Scarlet Sage Scarlet Flax Scarlet Runner Beans Schizanthus Schizenthus Schook Kaffir Seeders 103- Semesan Shasta Daisy Shrubs Silene Smilax Snapdragon Soiltex Sorghum, Amber Cane Soy Beans Speltz, or Spring Emmer Spinach Spring Pumps 108- Squash 44 Statice 76, Stocks Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Field Sunflower, Field Sunflower, Field Sunflower, Feas Sweet Peas Sweet Peas Sweet Rocket Sweet Sultan Sweet William Swiss Chard	54 97 94 92 77 84 81 85 74 85 5
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket Sweet Sultan Sweet William Swiss Chard  Tankage Thermometers	554 97 94 92 77 84 81 85 74 85 5
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket Sweet Sultan Sweet William Swiss Chard  Tankage Thermometers 105 & Thunbergia	554 97 94 92 77 84 81 85 74 85 5
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket Sweet Sultan Sweet William Swiss Chard  Tankage Thermometers 105 & Thunbergia Timothy	554 97 94 92 77 84 81 85 74 85 5
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket Sweet Sultan Sweet William Swiss Chard  Tankage Thermometers	554 97 94 92 77 84 81 85 74 85 96 45
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket Sweet Sultan Swiss Chard  Tankage Thermometers105 & Thunbergia Timothy Tobacco Tomatoes	554 97 94 92 77 84 85 5 122 116 85 96 45 106
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket Sweet Sultan Sweet William Swiss Chard  Tankage Thermometers 105 & Thunbergia Timothy Tobacco Tomatoes 47 Tools, Garden 105- Turnins 45	554 97 94 92 77 84 85 5 122 116 85 96 45 106 1-46
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket Sweet Sultan Sweet William Swiss Chard  Tankage Thermometers	554 977 94 922 777 84 81 85 74 85 5 122 116 85 96 45 106 106 106 106 106 106 106 106 106 106
Thermometers 105 & Thunbergia Timothy Tobacco 47 Tools, Garden 105- Turnips 45 Twine 45	85 96 45 -48 106 -46 89
Thermometers 105 & Thunbergia Timothy Tobacco 47 Tools, Garden 105- Turnips 45 Twine 45	85 96 45 -48 106 -46 89
Thermometers 105 & Thunbergia Timothy Tobacco 47 Tools, Garden 105- Turnips 45 Twine 45	85 96 45 -48 106 -46 89
Thermometers 105 & Thunbergia Timothy Tobacco 47 Tools, Garden 105- Turnips 45 Twine 45	85 96 45 -48 106 -46 89
Thermometers 105 & Thunbergia Timothy Tobacco 47 Tools, Garden 105- Turnips 45 Twine 45	85 96 45 -48 106 -46 89
Thermometers 105 & Thunbergia Timothy Tobacco 47 Tools, Garden 105- Turnips 45 Twine 45	85 96 45 -48 106 -46 89
Thermometers 105 & Thunbergia Timothy Tobacco 47 Tools, Garden 105- Turnips 45 Twine 45	85 96 45 -48 106 -46 89
Thermometers 105 & Thunbergia Timothy Tobacco 47 Tools, Garden 105- Turnips 45 Twine 45	85 96 45 -48 106 -46 89
Strawberries Sudan Grass Sugar Cane Sunflower, Field Sunflower, Garden Sweet Peas Sweet Peas, Perennial Sweet Rocket Sweet Sultan Sweet William Swiss Chard  Tankage Thermometers 105 & Thunbergia Timothy Tobacco Tomatoes 47 Tools, Garden 105- Turnips 45 Turnipe Valeriana Vegetable Plants 49 Venus Looking Glass Verbena Vetch Vinca Violets Virginia Stock Vines, Plants	85 96 45 -48 106 -46 89

 Wallflower
 86

 Weeders
 105-106

 Wheat
 87

 Wild Cucumber
 86

 Wild Flower Garden
 86

 Wisteria
 86

Xeranthemum ......76

Primula ...... 82

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